

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020470.D
 Acq On : 31 Dec 2020 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 1/4/2021 10:04:25 AM

Quant Time: Jan 01 01:07:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	244783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	385208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	362847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191659	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	158419	48.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.56%
35) Dibromofluoromethane	5.452	113	131270	53.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.54%
50) Toluene-d8	8.695	98	488612	51.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.02%
62) 4-Bromofluorobenzene	11.122	95	194679	53.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.26%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	122100	45.93	ug/l	100
3) Chloromethane	1.313	50	129035	41.86	ug/l	100
4) Vinyl Chloride	1.392	62	147058	43.79	ug/l	99
5) Bromomethane	1.617	94	51201	47.59	ug/l	98
6) Chloroethane	1.697	64	94080	44.99	ug/l	97
7) Trichlorofluoromethane	1.910	101	205783	47.65	ug/l	98
8) Diethyl Ether	2.166	74	83875	44.63	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	118650	48.55	ug/l	98
10) Methyl Iodide	2.483	142	143907	44.11	ug/l	97
11) Tert butyl alcohol	3.020	59	164971	224.53	ug/l	99
12) 1,1-Dichloroethene	2.349	96	114110	45.63	ug/l	93
13) Acrolein	2.270	56	102618	223.51	ug/l	99
14) Allyl chloride	2.703	41	199594	44.98	ug/l	99
15) Acrylonitrile	3.111	53	400005	236.63	ug/l	99
16) Acetone	2.416	43	406249	271.51	ug/l	100
17) Carbon Disulfide	2.544	76	318998	43.19	ug/l	99
18) Methyl Acetate	2.745	43	167070	50.06	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	447307	47.79	ug/l	98
20) Methylene Chloride	2.831	84	146893	43.55	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	135990	44.82	ug/l	100
22) Diisopropyl ether	3.818	45	427762	47.23	ug/l	99
23) Vinyl Acetate	3.782	43	1830588	237.12	ug/l	100
24) 1,1-Dichloroethane	3.666	63	249162	46.71	ug/l	99
25) 2-Butanone	4.629	43	562190	258.16	ug/l	99
26) 2,2-Dichloropropane	4.544	77	212747	48.33	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	156084	45.58	ug/l	99
28) Bromochloromethane	4.970	49	114274	48.10	ug/l	97
29) Tetrahydrofuran	5.080	42	326485	238.31	ug/l	99
30) Chloroform	5.165	83	257338	47.38	ug/l	100
31) Cyclohexane	5.543	56	206833	45.71	ug/l	98
32) 1,1,1-Trichloroethane	5.452	97	221921	49.00	ug/l	100
36) 1,1-Dichloropropene	5.757	75	185968	48.85	ug/l	99
37) Ethyl Acetate	4.787	43	197545	49.93	ug/l	99
38) Carbon Tetrachloride	5.745	117	189908	52.45	ug/l	99
39) Methylcyclohexane	7.433	83	220399	50.16	ug/l	99
40) Benzene	6.104	78	573706	48.41	ug/l	99
41) Methacrylonitrile	5.001	41	106129	50.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	201786	49.64	ug/l	99
43) Isopropyl Acetate	6.403	43	311237	49.83	ug/l	99
44) Trichloroethene	7.183	130	149144	48.69	ug/l	99
45) 1,2-Dichloropropane	7.482	63	148020	49.42	ug/l	100
46) Dibromomethane	7.635	93	99610	48.62	ug/l	98
47) Bromodichloromethane	7.872	83	205530	52.62	ug/l	99
48) Methyl methacrylate	7.744	41	155438	50.78	ug/l	100
49) 1,4-Dioxane	7.708	88	73980	1032.56	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1007460	260.54	ug/l	100
52) Toluene	8.762	92	359922	49.76	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	223937	52.12	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	242721	51.46	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	151632	50.84	ug/l	99
56) Ethyl methacrylate	9.159	69	226937	51.99	ug/l	100
57) 1,3-Dichloropropane	9.348	76	253123	49.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	531888	230.35	ug/l	99
59) 2-Hexanone	9.470	43	813899	276.21	ug/l	98
60) Dibromochloromethane	9.561	129	161861	54.69	ug/l	100
61) 1,2-Dibromoethane	9.652	107	157201	50.47	ug/l	98
64) Tetrachloroethene	9.317	164	143191	52.38	ug/l	95
65) Chlorobenzene	10.122	112	379401	48.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	144824	51.85	ug/l	99
67) Ethyl Benzene	10.232	91	695388	51.10	ug/l	99
68) m/p-Xylenes	10.341	106	527458	103.82	ug/l	100
69) o-Xylene	10.683	106	249658	51.06	ug/l	100
70) Styrene	10.695	104	440251	53.26	ug/l	99
71) Bromoform	10.841	173	122684	56.71	ug/l #	98
73) Isopropylbenzene	11.000	105	691663	50.00	ug/l	100
74) N-ethyl acetate	10.878	43	275236	49.36	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	248965	49.56	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	232405m	49.23	ug/l	
77) Bromobenzene	11.238	156	173329	47.40	ug/l	99
78) n-propylbenzene	11.341	91	814050	51.06	ug/l	99
79) 2-Chlorotoluene	11.402	91	488896	49.18	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	585719	49.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	84655	53.20	ug/l	97
82) 4-Chlorotoluene	11.494	91	560728	48.29	ug/l	99
83) tert-Butylbenzene	11.756	119	552701	49.12	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	599755	50.40	ug/l	98
85) sec-Butylbenzene	11.926	105	661836	50.97	ug/l	100
86) p-Isopropyltoluene	12.048	119	611839	51.09	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	313162	47.91	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	317294	46.53	ug/l	100
89) n-Butylbenzene	12.371	91	540068	51.48	ug/l	99
90) Hexachloroethane	12.579	117	108543	52.54	ug/l	99
91) 1,2-Dichlorobenzene	12.371	146	310868	47.79	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51350	48.71	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	200218	47.87	ug/l	97
94) Hexachlorobutadiene	13.761	225	100345	56.76	ug/l	100
95) Naphthalene	13.816	128	670933	50.65	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	205141	49.57	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

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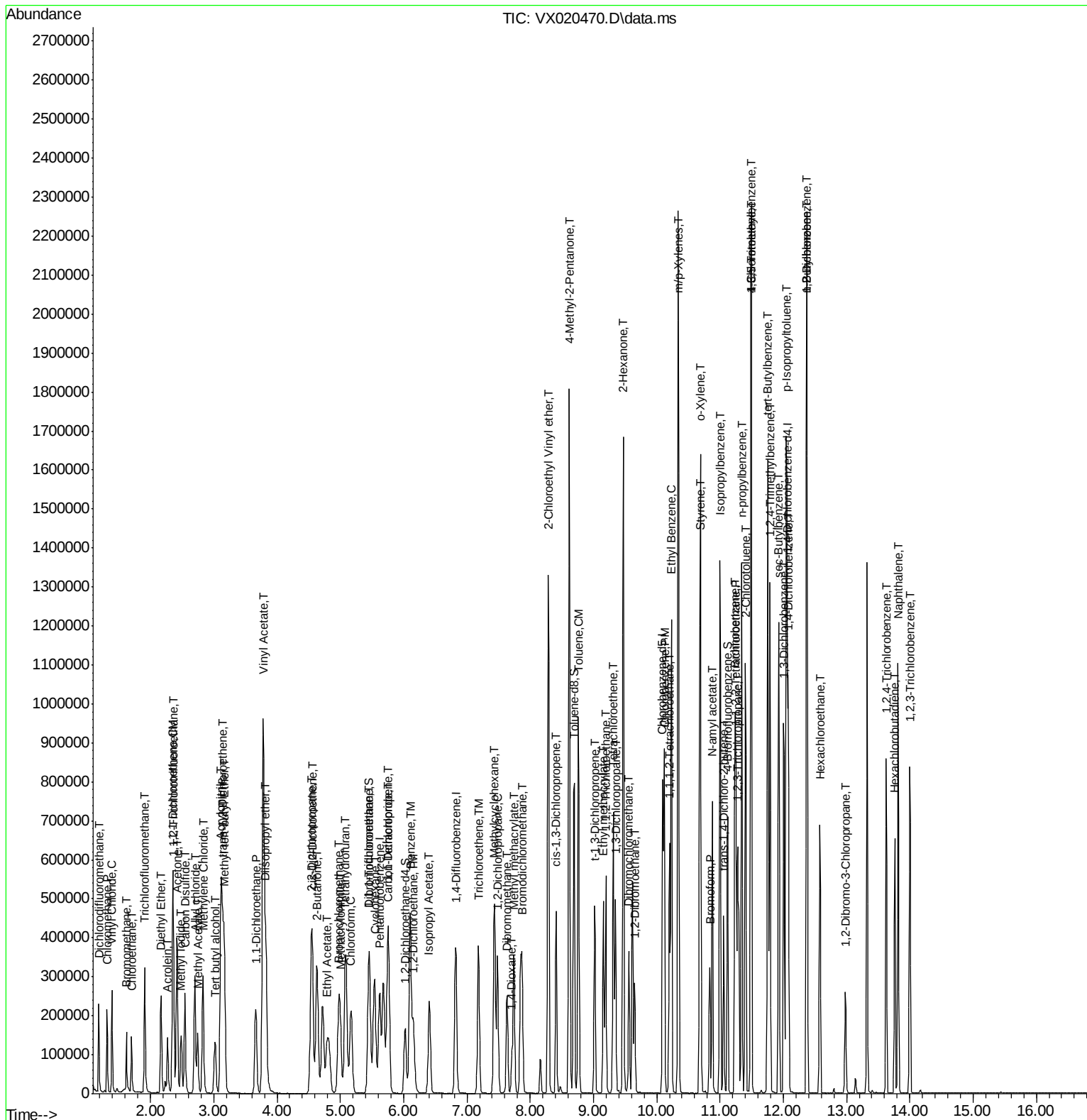
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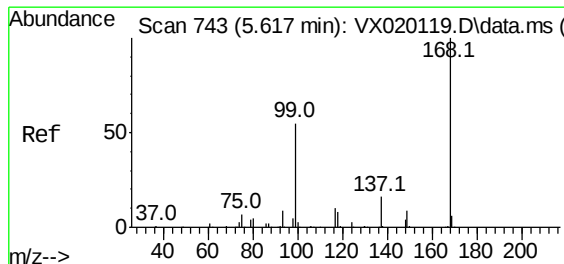
Instrument :
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 ClientSampleID :
 VSTDCCC050

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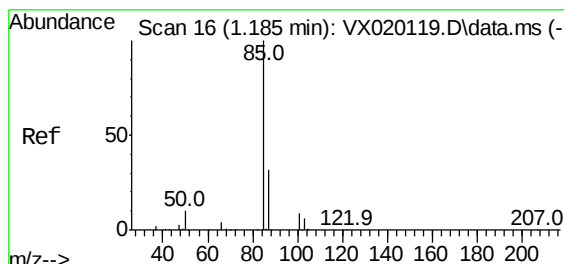
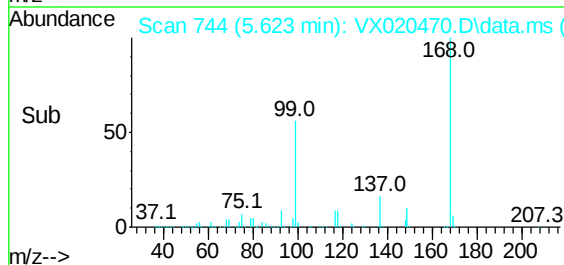
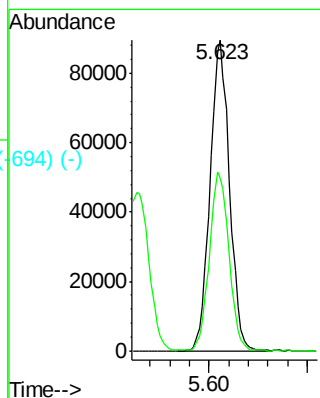
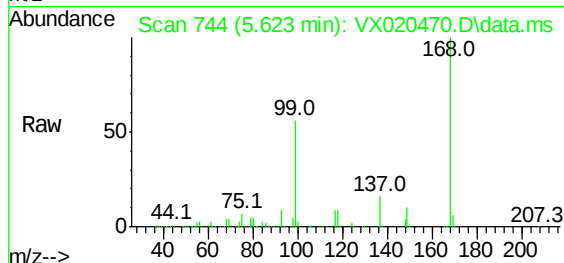
Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 168 Resp: 244783
 Ion Ratio Lower Upper
 168 100
 99 55.5 45.8 68.6

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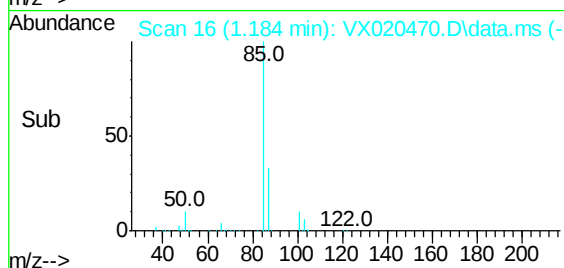
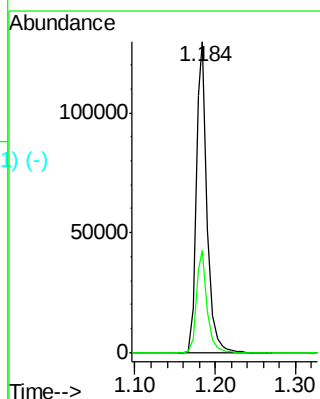
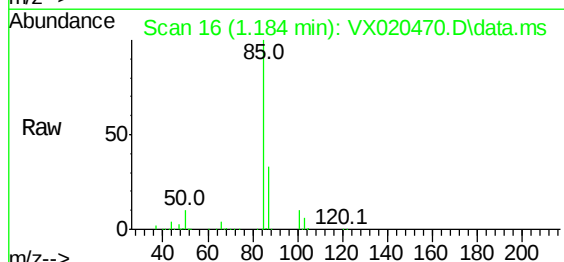
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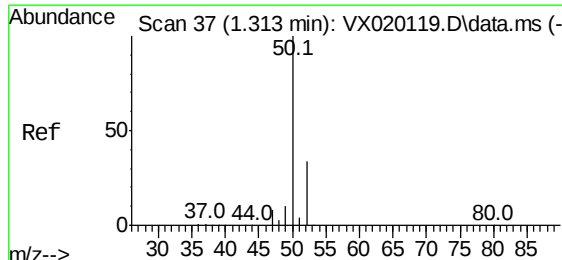
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Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 45.93 ug/l
 RT: 1.184 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

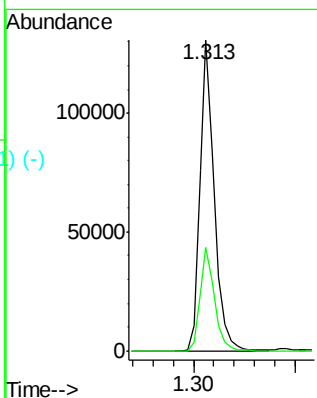
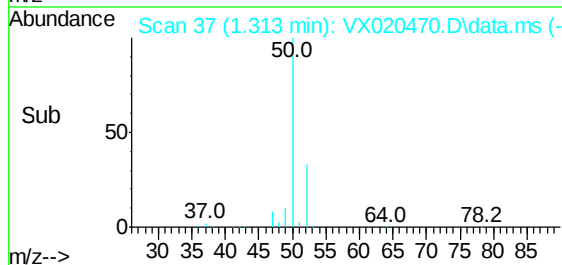
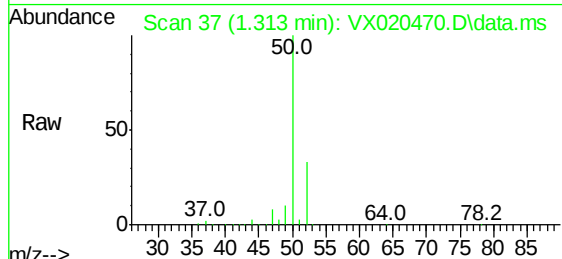
Tgt Ion: 85 Resp: 122100
 Ion Ratio Lower Upper
 85 100
 87 33.1 16.4 49.2





#3
Chloromethane
Concen: 41.86 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

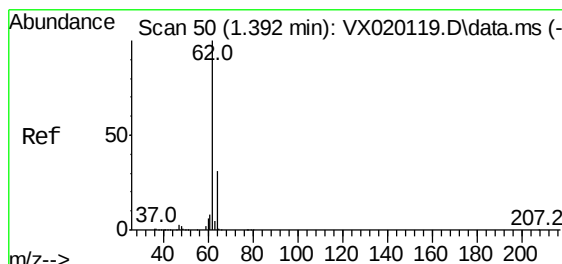
Tgt Ion: 50 Resp: 129035
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



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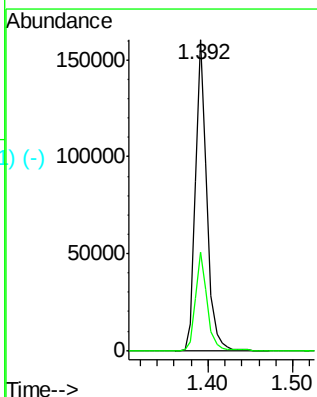
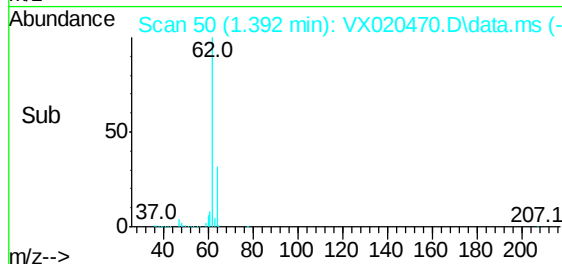
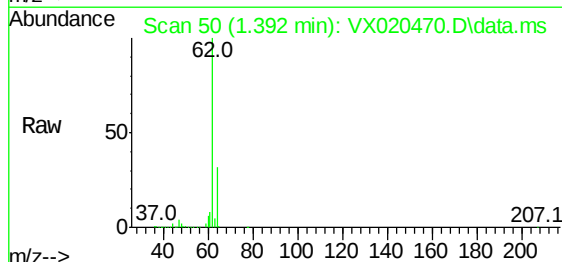
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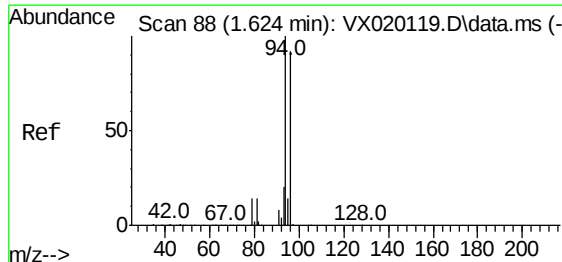
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#4
Vinyl Chloride
Concen: 43.79 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 62 Resp: 147058
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





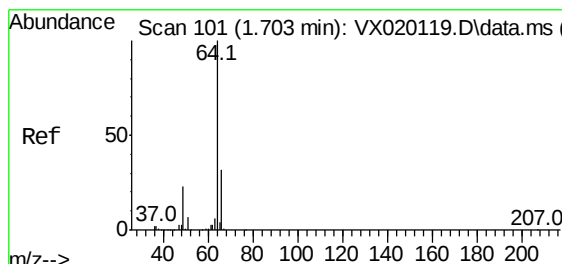
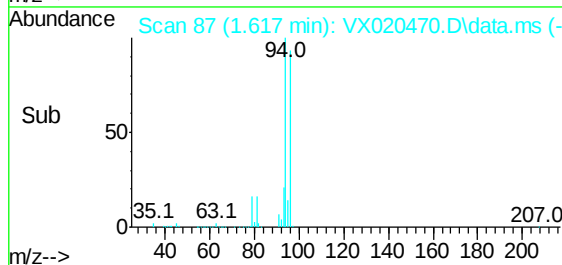
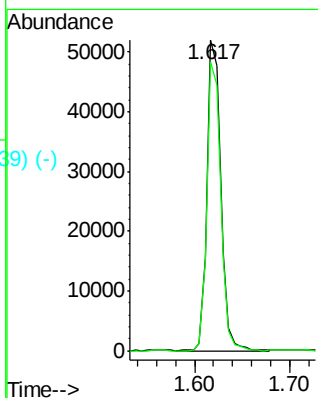
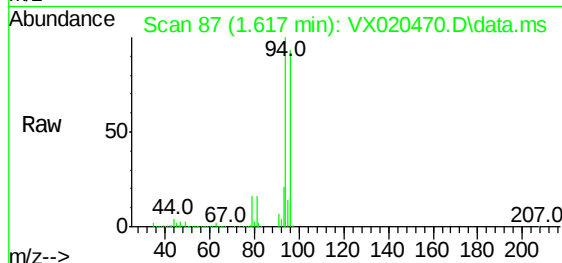
Bromomethane
 Concen: 47.59 ug/l
 RT: 1.617 min Scan# 87
 Delta R.T. -0.007 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 94 Resp: 51201
 Ion Ratio Lower Upper
 94 100
 96 93.1 76.4 114.6

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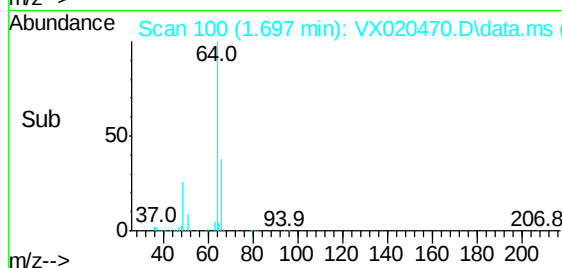
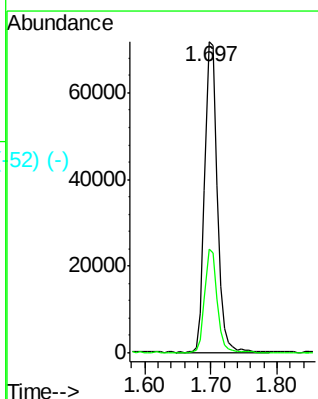
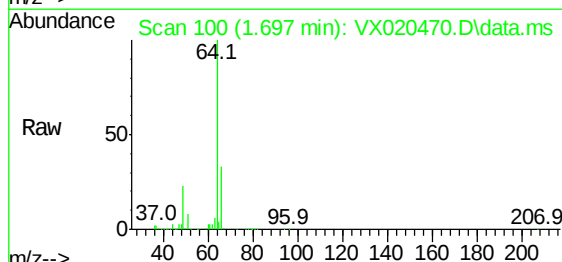
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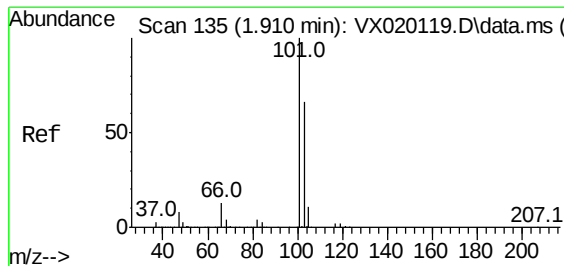
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Chloroethane
 Concen: 44.99 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: VX020470.D
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Tgt Ion: 64 Resp: 94080
 Ion Ratio Lower Upper
 64 100
 66 33.3 25.4 38.0





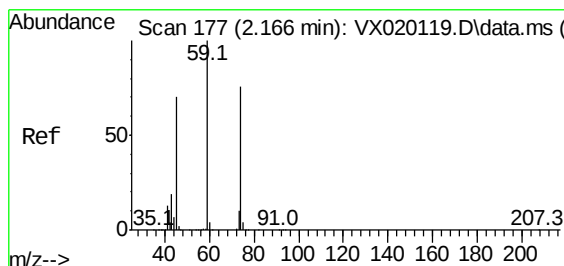
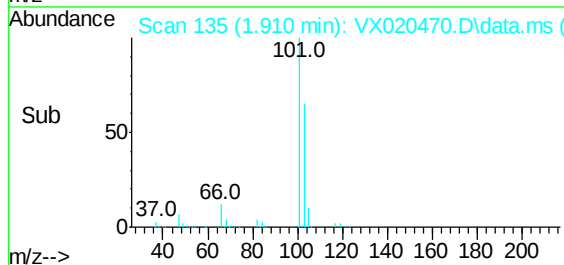
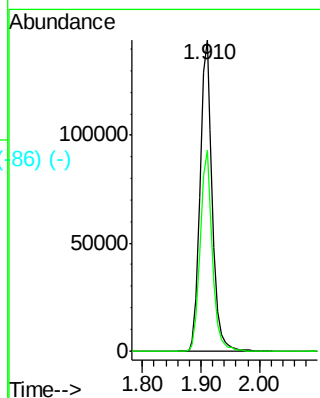
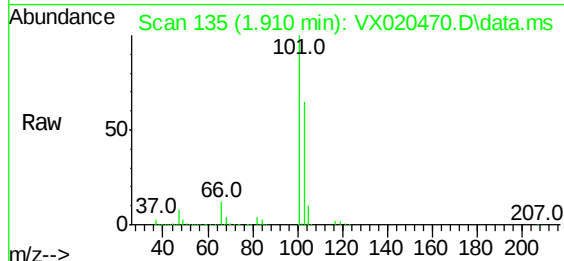
Trichlorofluoromethane
Concen: 47.65 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 101 Resp: 205783
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

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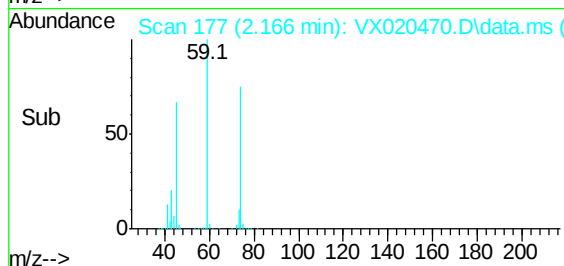
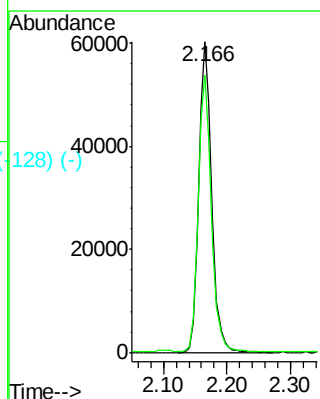
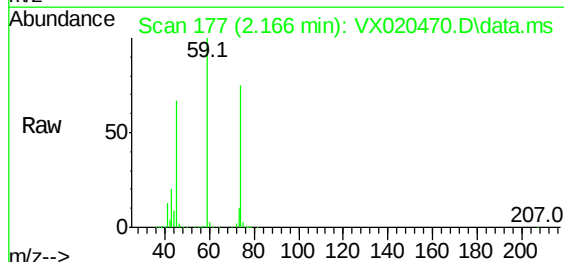
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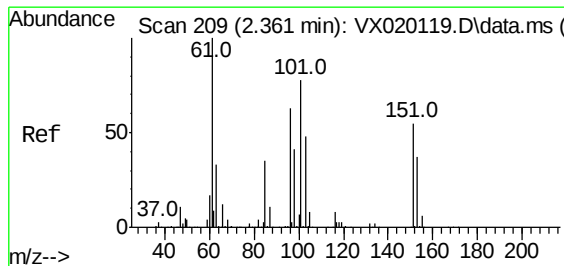
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Diethyl Ether
Concen: 44.63 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020470.D
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Tgt Ion: 74 Resp: 83875
Ion Ratio Lower Upper
74 100
45 90.3 44.5 133.5





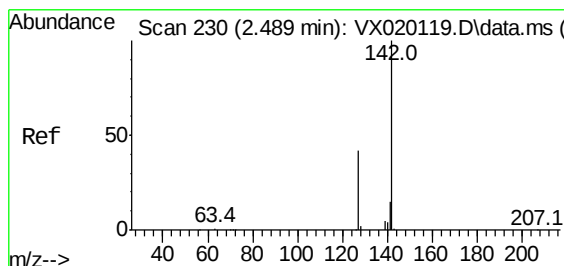
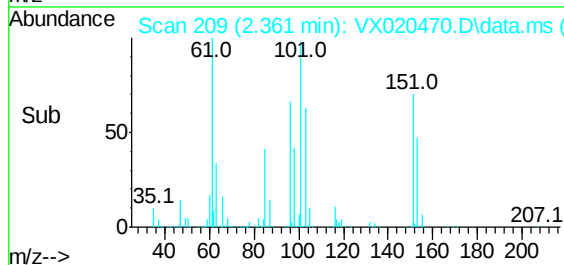
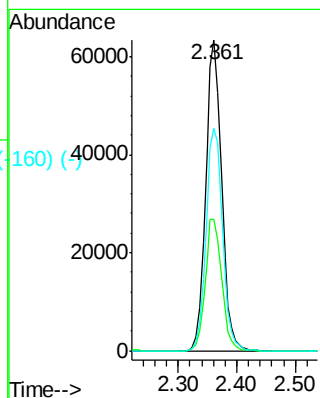
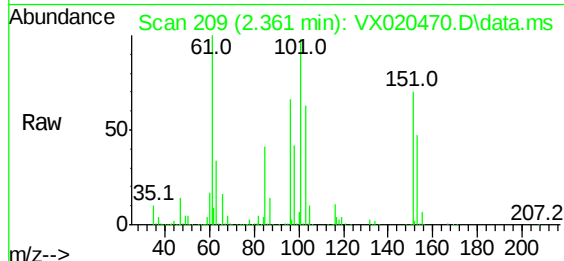
1,1,2-Trichlorotrifluoroethane
Concen: 48.55 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:101 Resp: 118650
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 74.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

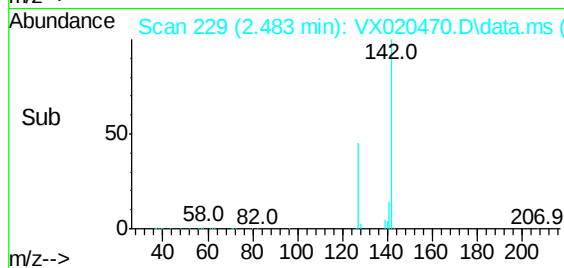
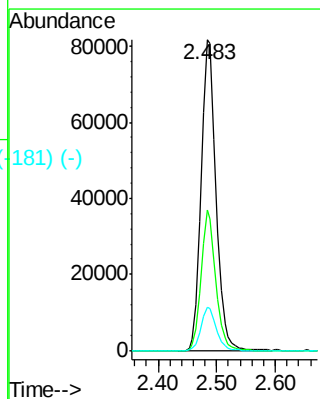
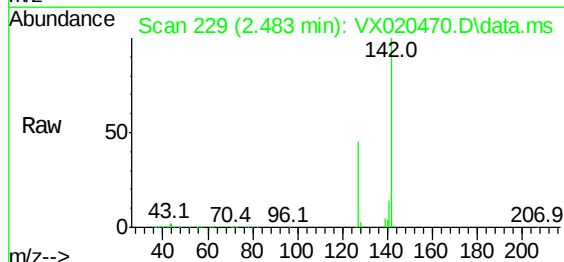
Manual Integrations
APPROVED

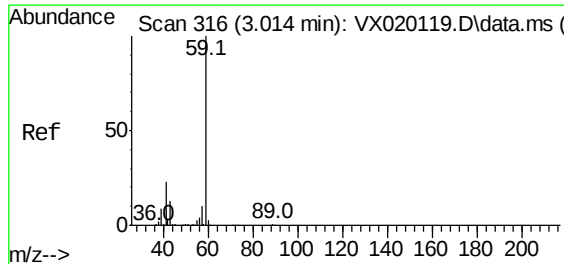
MMDadoda
1/4/2021 10:04:25 AM



Methyl Iodide
Concen: 44.11 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:142 Resp: 143907
Ion Ratio Lower Upper
142 100
127 44.1 33.3 49.9
141 14.1 11.4 17.0





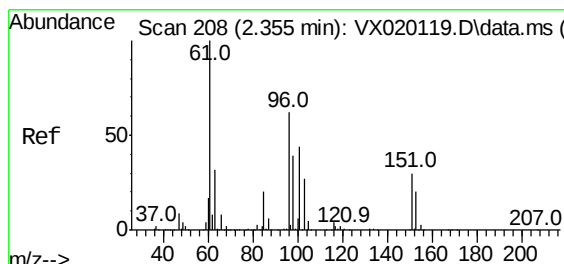
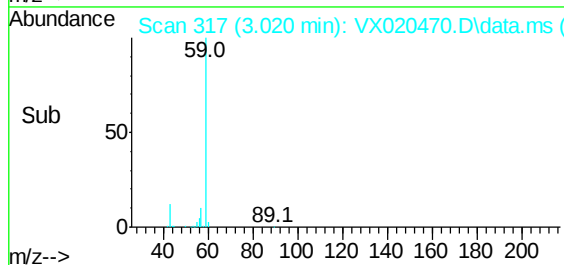
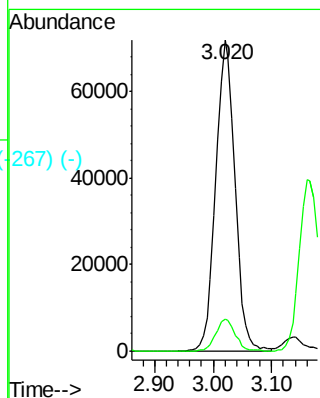
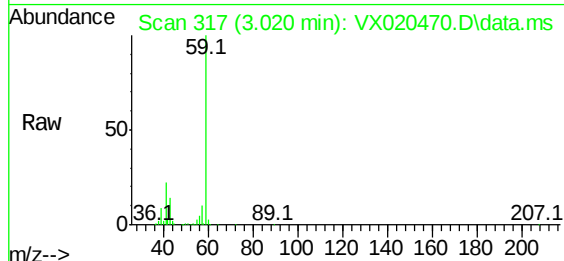
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 224.53 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 59 Resp: 164971
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

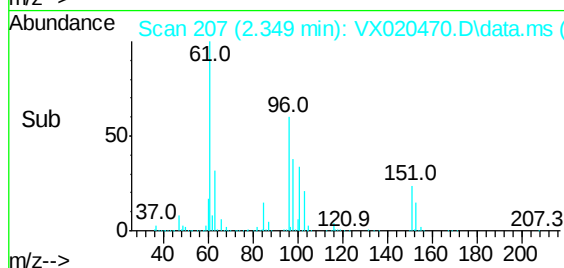
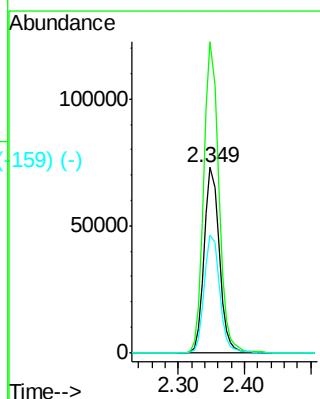
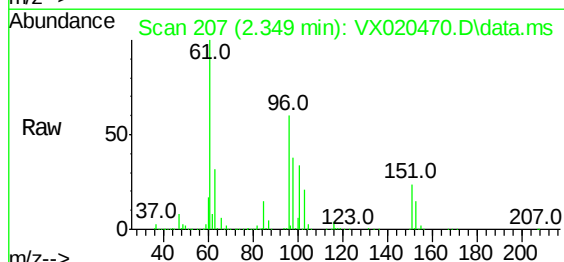
Manual Integrations
 APPROVED

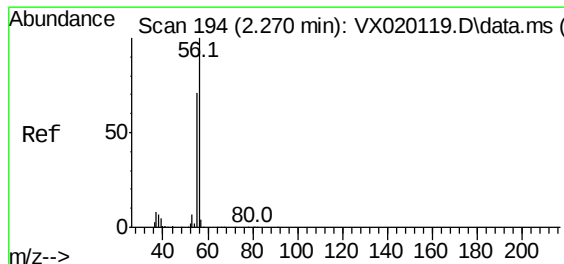
MMDadoda
 1/4/2021 10:04:25 AM



Scan 208 (2.355 min): VX020119.D\data.ms (-1992-)
 1,1-Dichloroethene
 Concen: 45.63 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 96 Resp: 114110
 Ion Ratio Lower Upper
 96 100
 61 167.9 124.6 187.0
 98 63.3 50.6 76.0





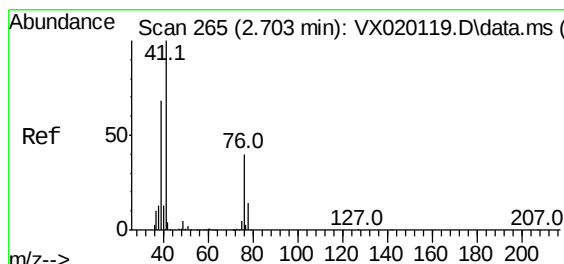
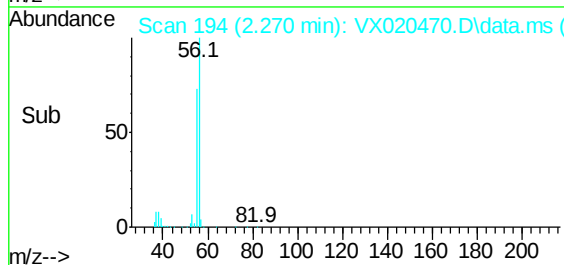
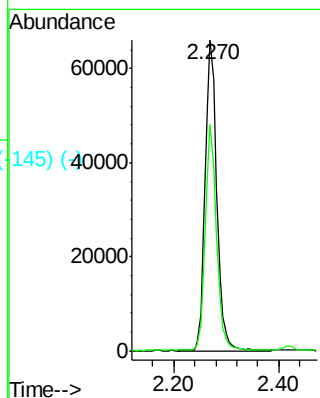
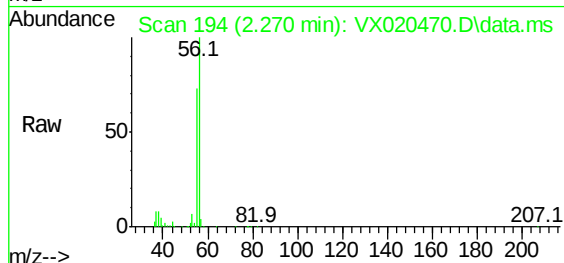
#19 (-)
Acrolein
Concen: 223.51 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 56 Resp: 102618
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

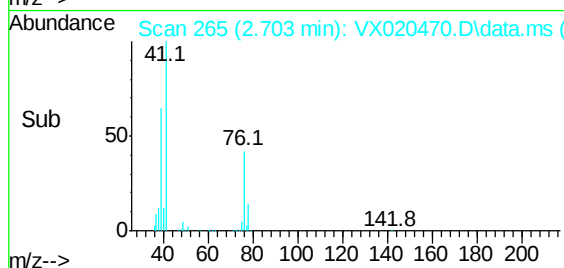
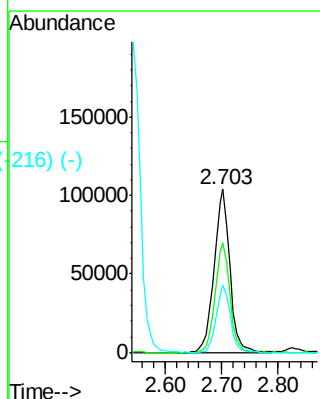
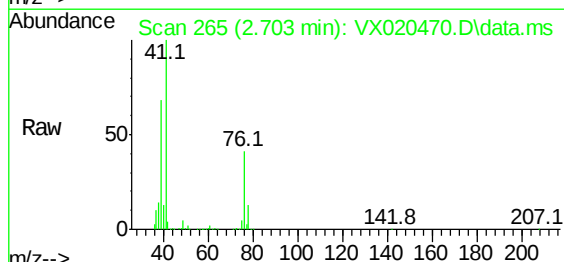
Manual Integrations
APPROVED

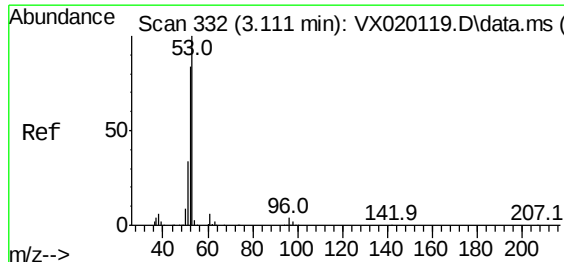
MMDadoda
1/4/2021 10:04:25 AM



#204 (-)
Allyl chloride
Concen: 44.98 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 41 Resp: 199594
Ion Ratio Lower Upper
41 100
39 63.4 51.6 77.4
76 37.2 30.5 45.7





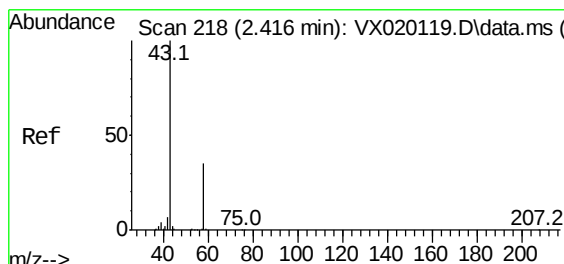
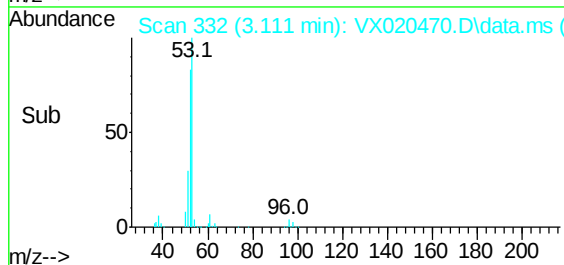
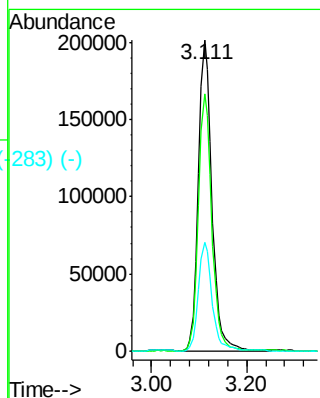
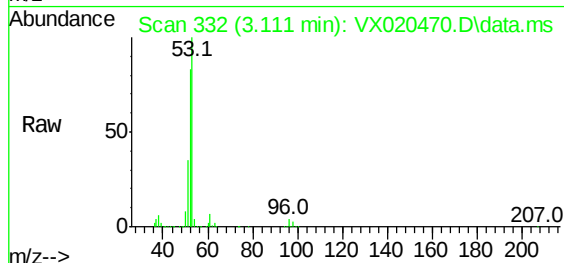
Acrylonitrile
Concen: 236.63 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 53 Resp: 400005
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 35.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

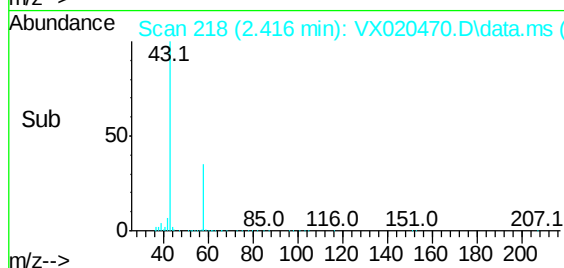
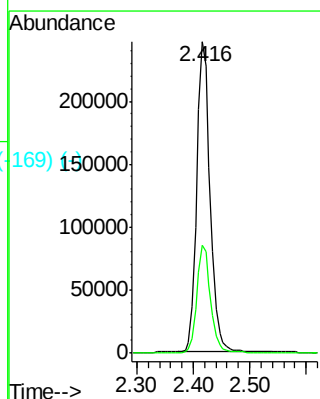
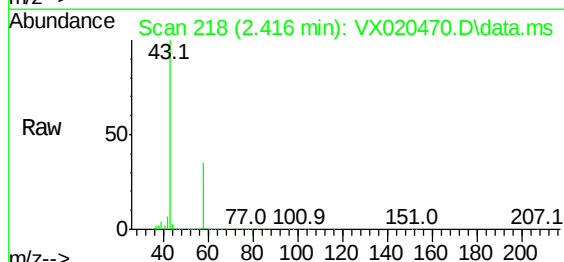
Manual Integrations
APPROVED

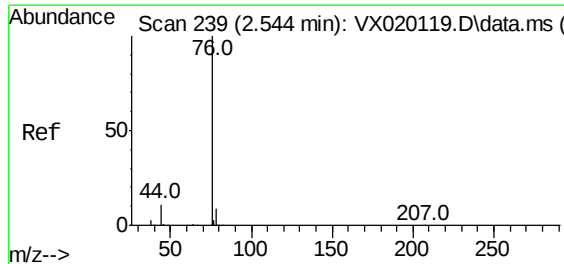
MMDadoda
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Acetone
Concen: 271.51 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 43 Resp: 406249
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





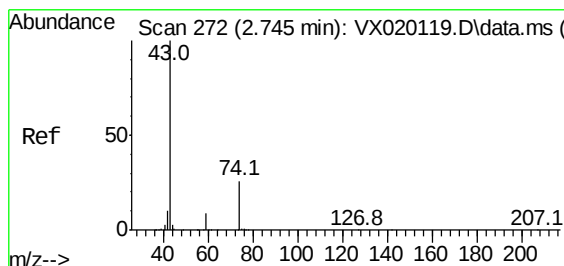
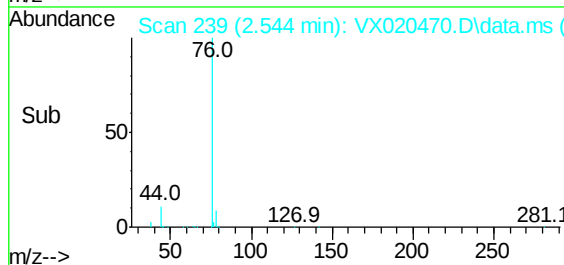
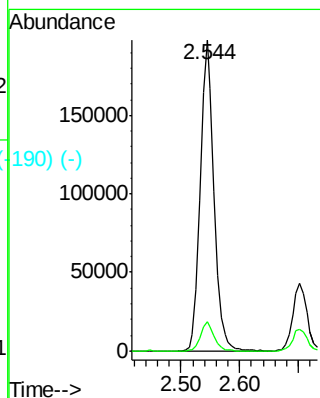
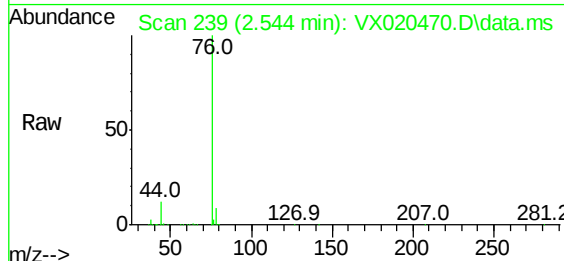
Scan 239 (2.544 min): VX020119.D\data.ms (-239) (-)
 Carbon Disulfide
 Concen: 43.19 ug/l
 RT: 2.544 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 76 Resp: 318998
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.2 10.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

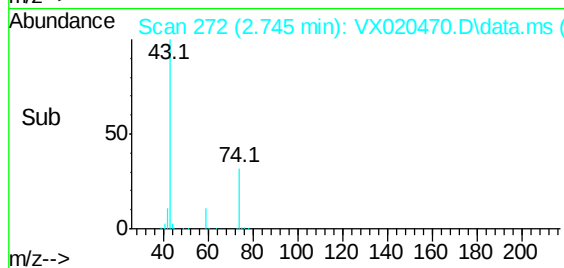
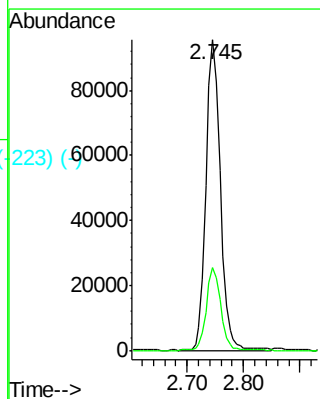
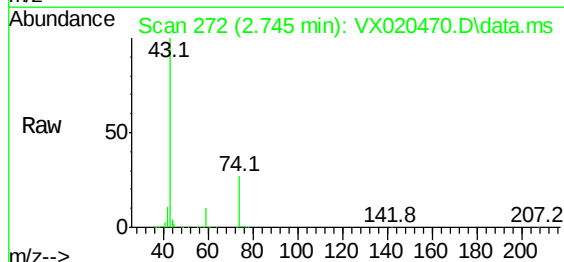
Manual Integrations
 APPROVED

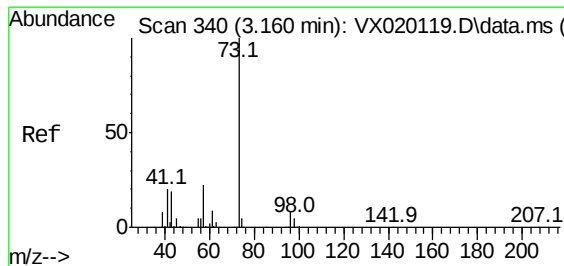
MMDadoda
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Scan 272 (2.745 min): VX020119.D\data.ms (-272) (-)
 Methyl Acetate
 Concen: 50.06 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 43 Resp: 167070
 Ion Ratio Lower Upper
 43 100
 74 26.7 21.9 32.9





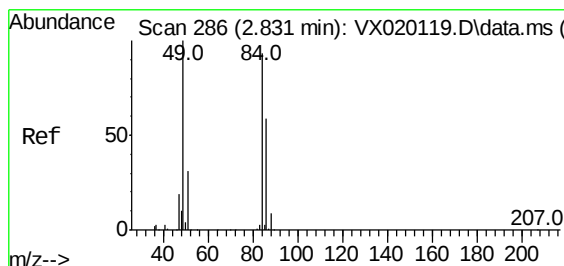
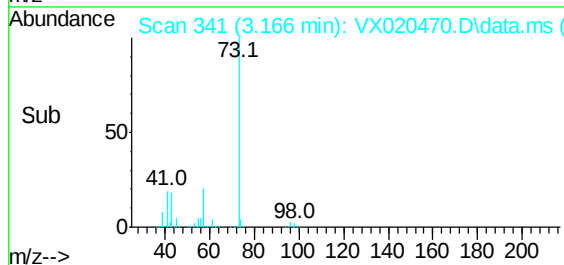
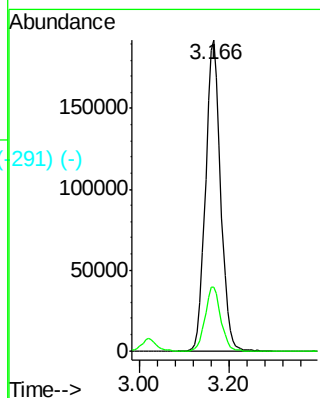
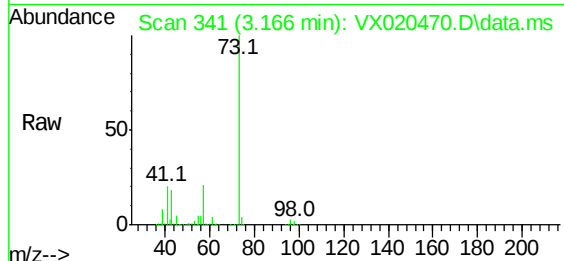
Methyl tert-butyl Ether
Concen: 47.79 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 73 Resp: 447307
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

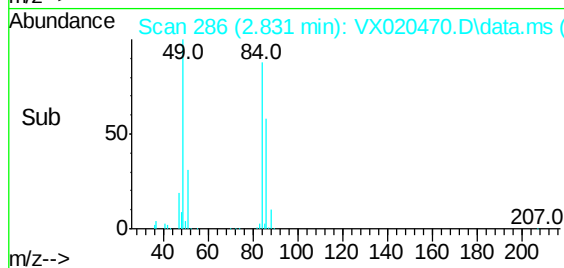
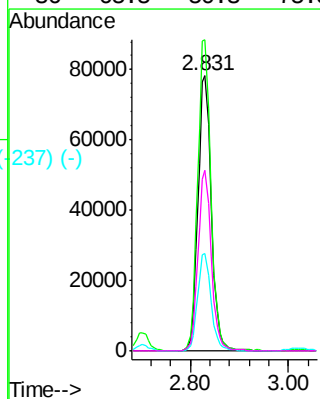
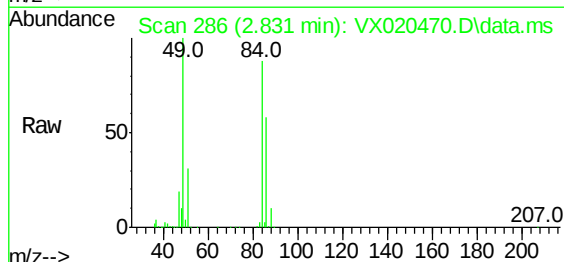
Manual Integrations
APPROVED

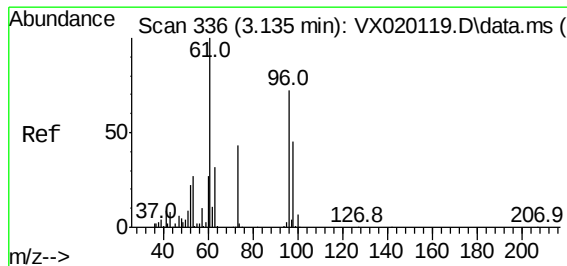
MMDadoda
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Methylene Chloride
Concen: 43.55 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 84 Resp: 146893
Ion Ratio Lower Upper
84 100
49 113.2 88.6 132.8
51 35.4 27.0 40.6
86 65.5 50.3 75.5





trans-1,2-Dichloroethene
Concen: 44.82 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

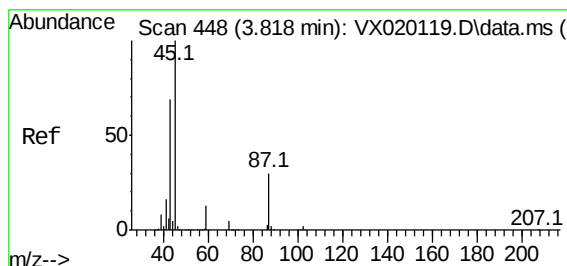
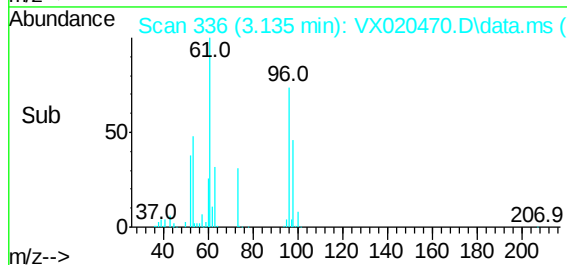
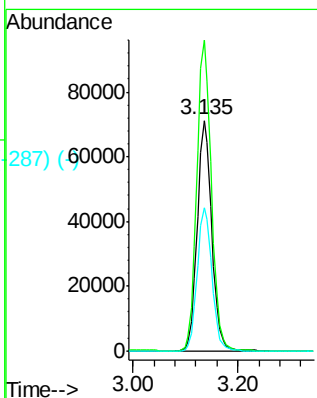
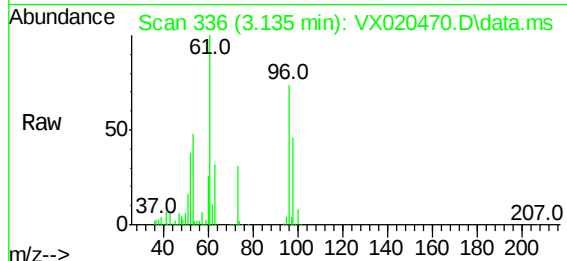
Tgt Ion: 96 Resp: 135990

Ion	Ratio	Lower	Upper
96	100		
61	134.8	107.7	161.5
98	62.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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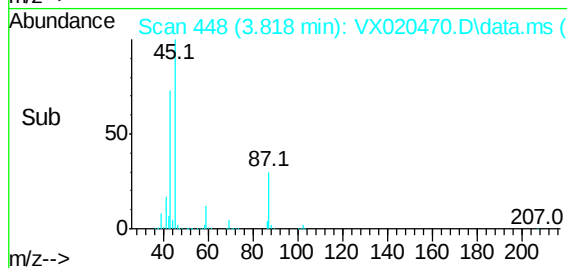
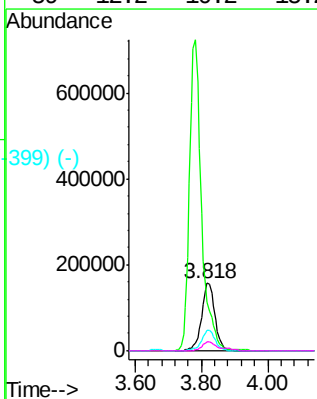
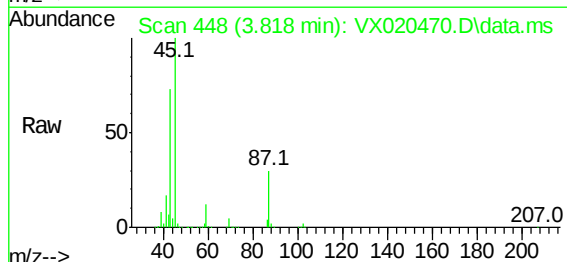
MMDadoda
1/4/2021 10:04:25 AM

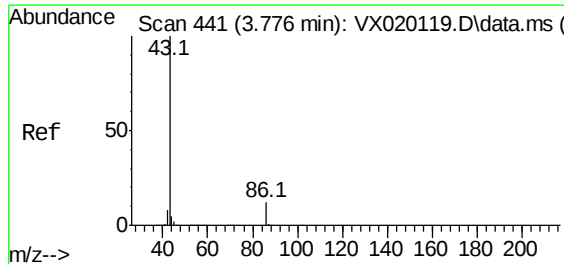


Diisopropyl ether
Concen: 47.23 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 45 Resp: 427762

Ion	Ratio	Lower	Upper
45	100		
43	72.5	58.0	87.0
87	29.9	25.4	38.0
59	12.2	10.2	15.2





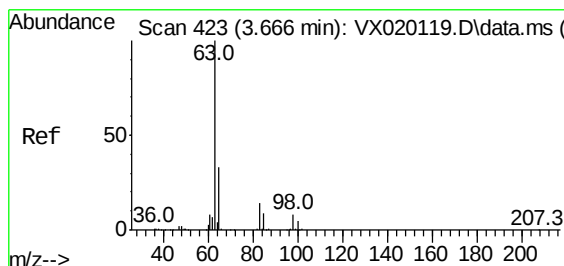
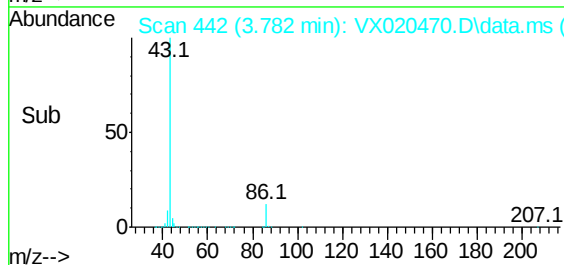
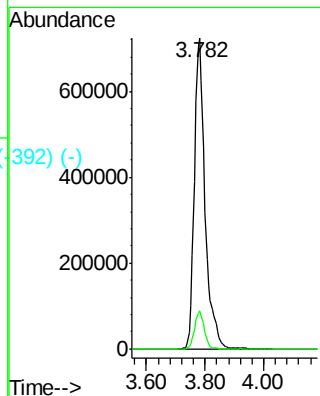
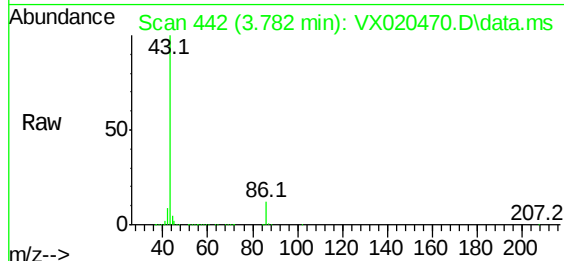
Vinyl Acetate
Concen: 237.12 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 43 Resp: 1830588
Ion Ratio Lower Upper
43 100
86 12.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

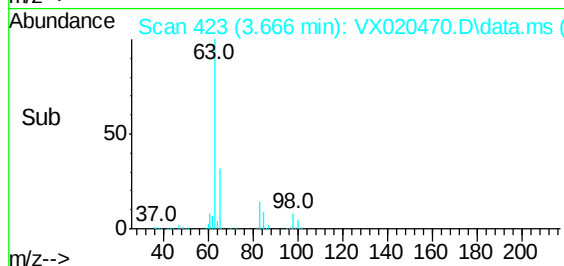
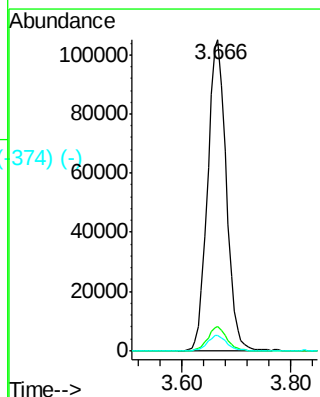
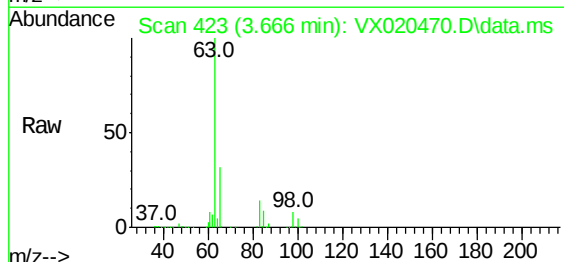
Manual Integrations
APPROVED

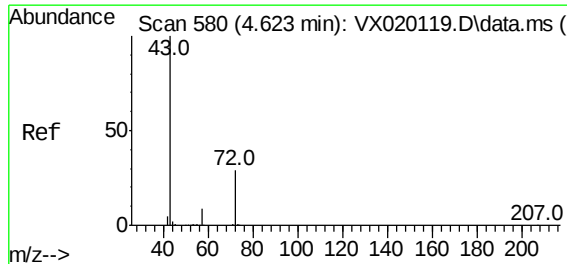
MMDadoda
1/4/2021 10:04:25 AM



1,1-Dichloroethane
Concen: 46.71 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 63 Resp: 249162
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.6 2.5 7.5





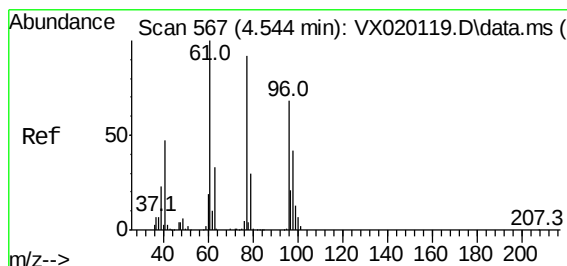
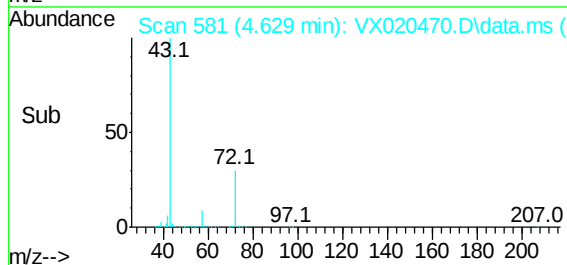
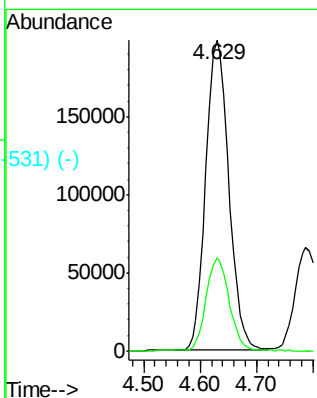
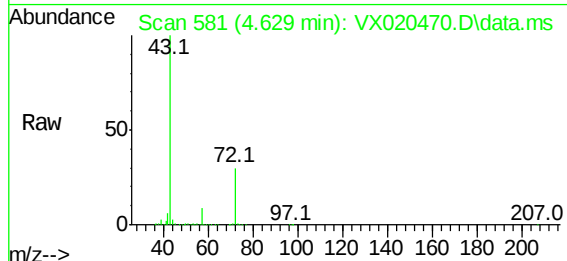
2-Butanone
Concen: 258.16 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 562190
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

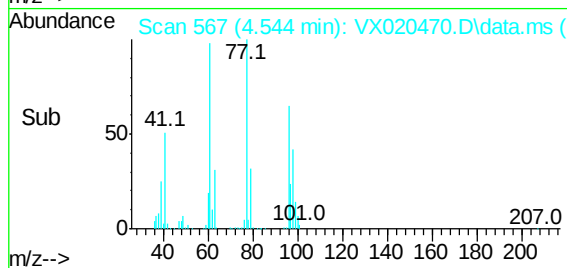
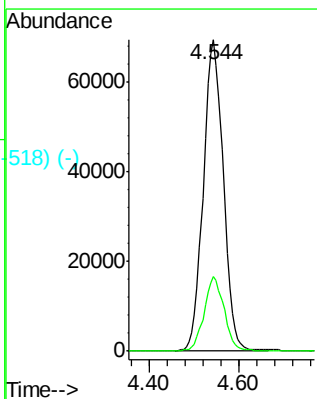
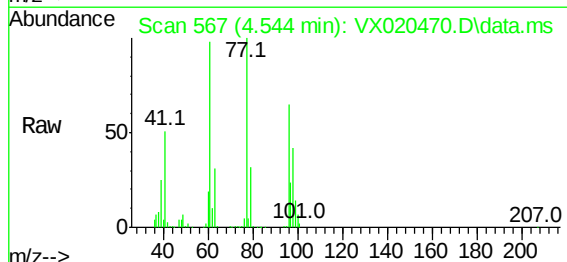
Manual Integrations
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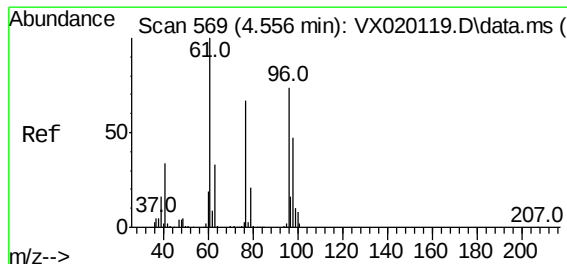
MMDadoda
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2,2-Dichloropropane
Concen: 48.33 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 77 Resp: 212747
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





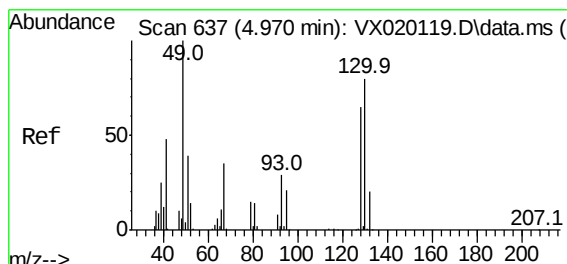
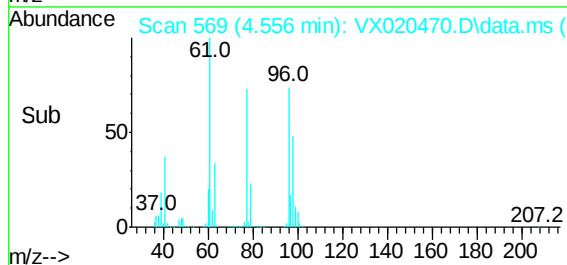
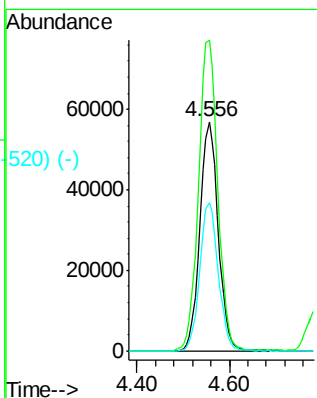
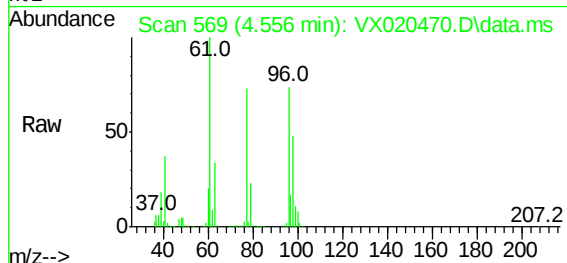
cis-1,2-Dichloroethene
Concen: 45.58 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 156084
Ion Ratio Lower Upper
96 100
61 143.4 0.0 285.6
98 65.6 0.0 129.6

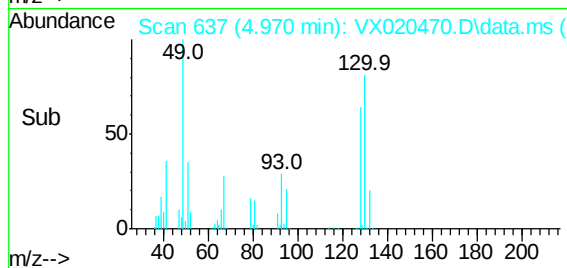
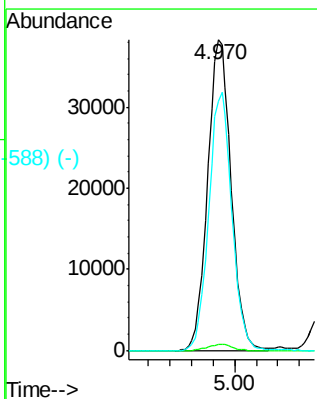
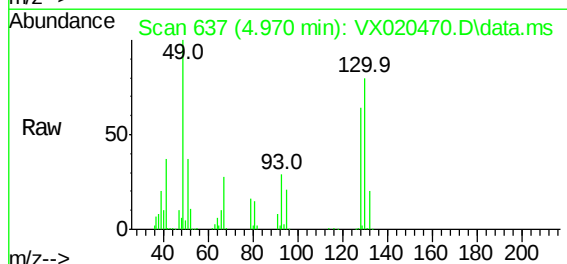
Manual Integrations
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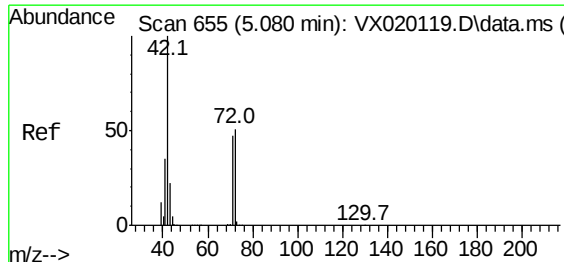
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Bromochloromethane
Concen: 48.10 ug/l
RT: 4.970 min Scan# 637
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 49 Resp: 114274
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 82.1 68.2 102.2





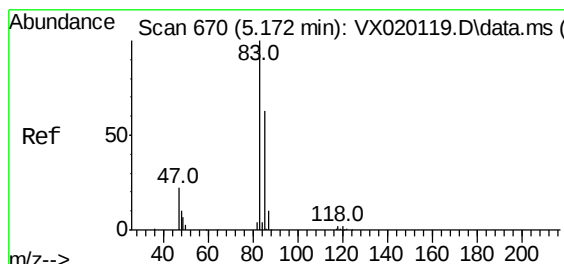
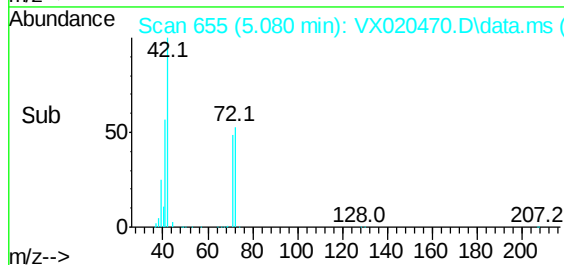
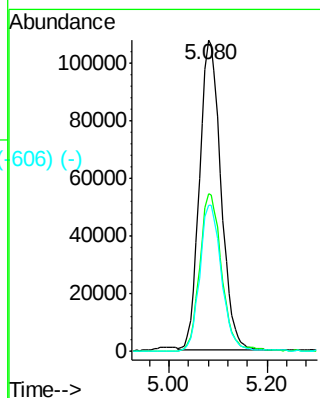
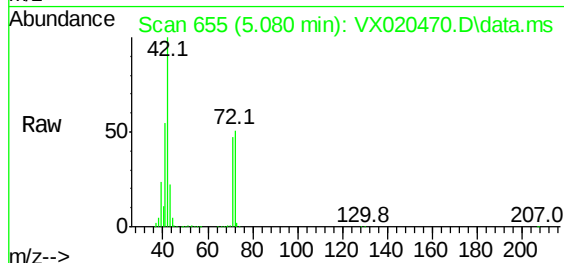
#49 (-)
Tetrahydrofuran
Concen: 238.31 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 42 Resp: 326485
Ion Ratio Lower Upper
42 100
72 51.5 41.7 62.5
71 47.4 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

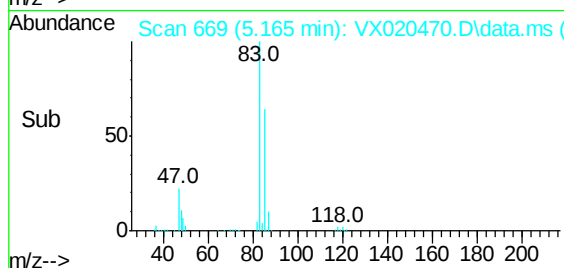
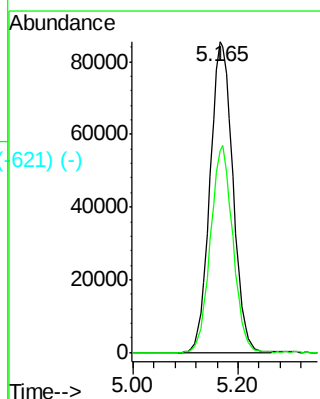
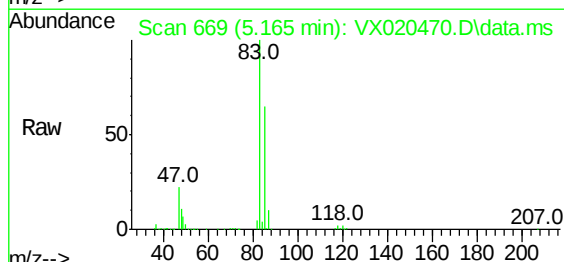
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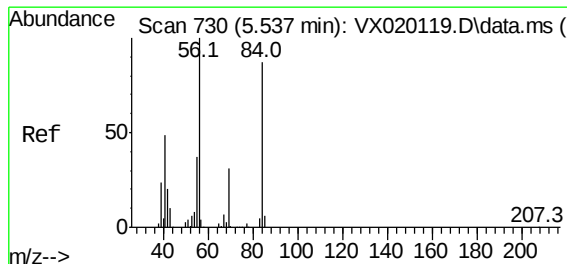
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#50 (-)
Chloroform
Concen: 47.38 ug/l
RT: 5.165 min Scan# 669
Delta R.T. -0.007 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 83 Resp: 257338
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0





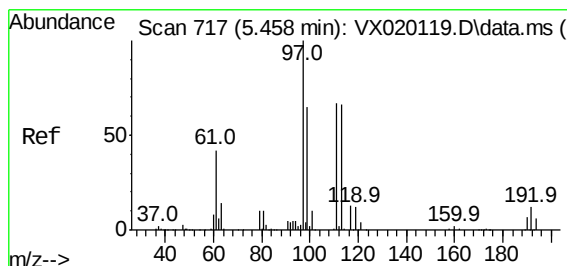
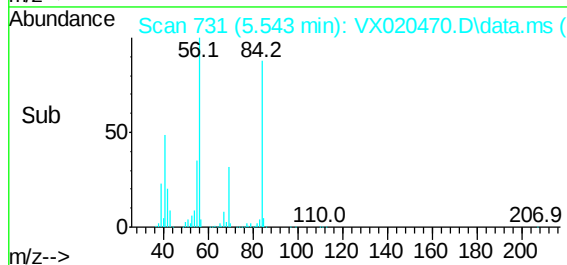
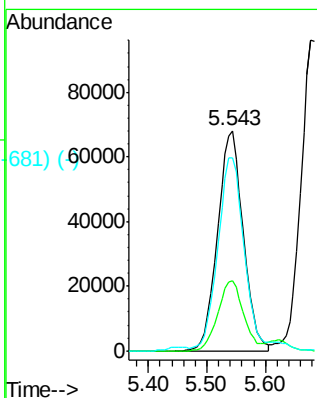
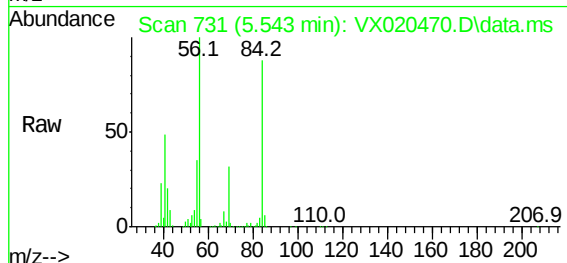
Cyclohexane
Concen: 45.71 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 56 Resp: 206833
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 86.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

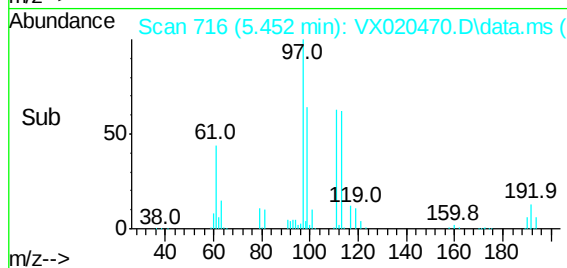
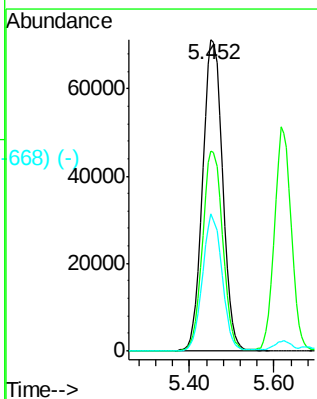
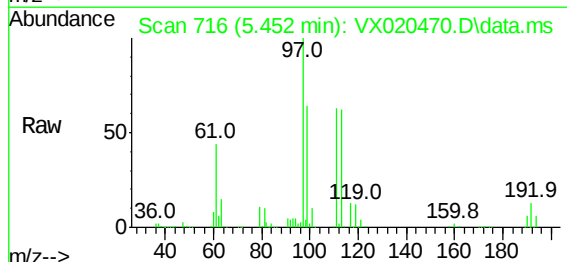
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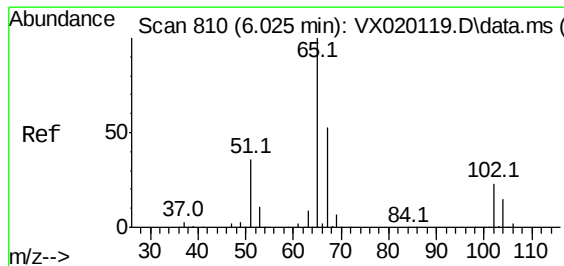
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1,1,1-Trichloroethane
Concen: 49.00 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 97 Resp: 221921
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 43.1 34.2 51.4





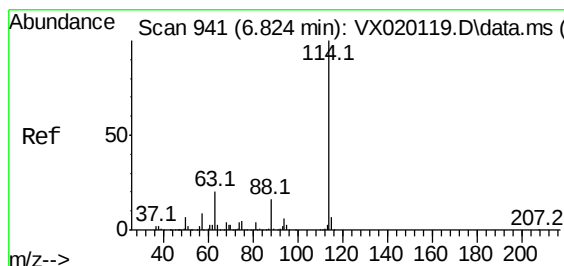
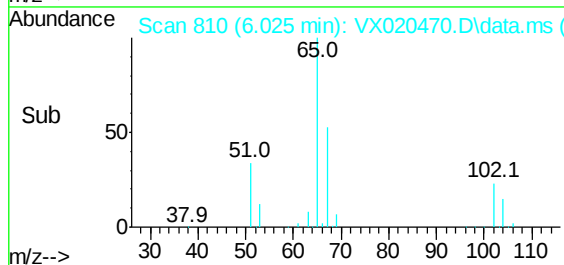
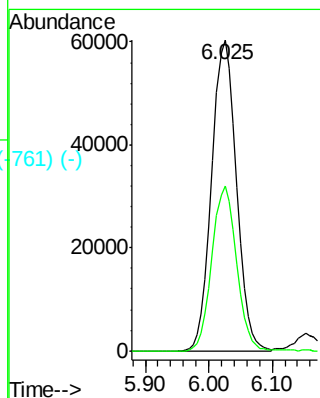
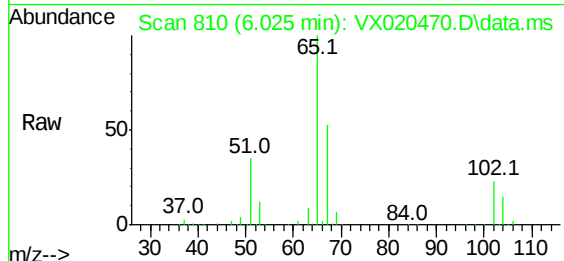
1,2-Dichloroethane-d4
Concen: 48.28 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 65 Resp: 158419
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

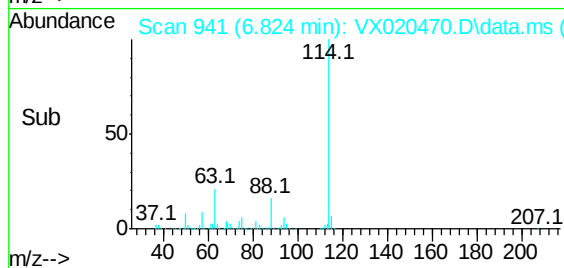
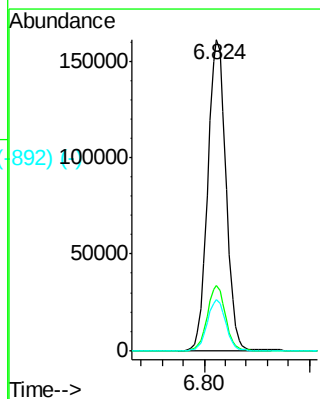
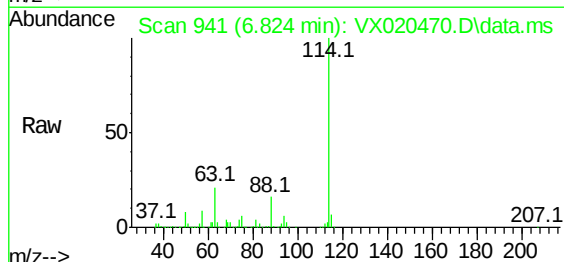
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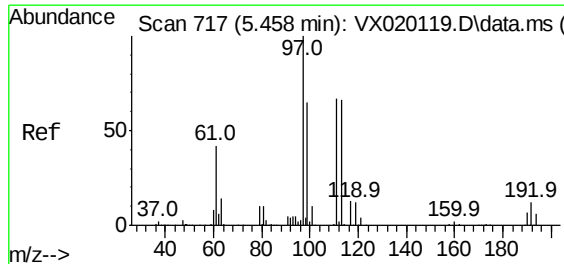
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:114 Resp: 385208
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8





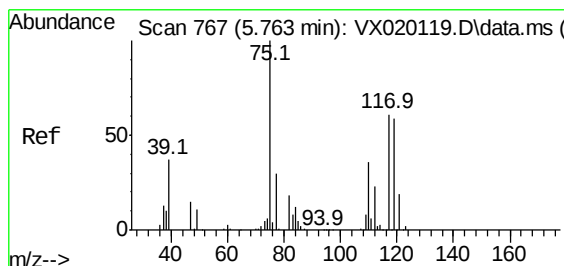
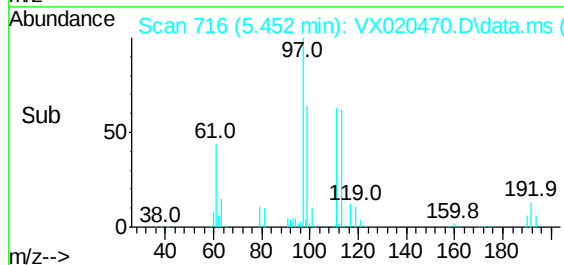
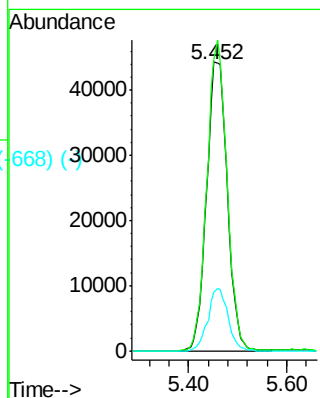
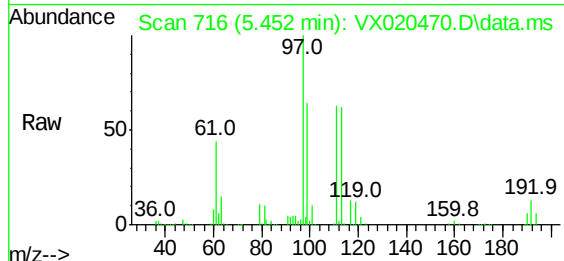
Scan 717 (5.458 min): VX020119.D\data.ms (-7635)
 Dibromofluoromethane
 Concen: 53.27 ug/l
 RT: 5.452 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	113	Resp:	131270
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.6	16.7	25.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

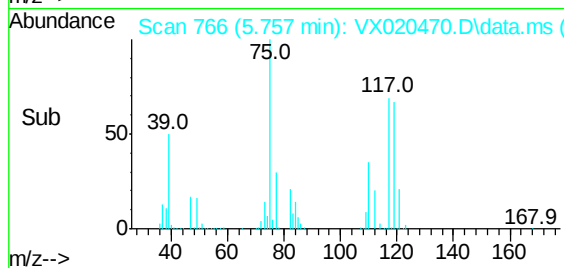
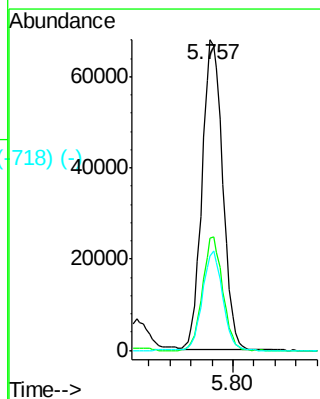
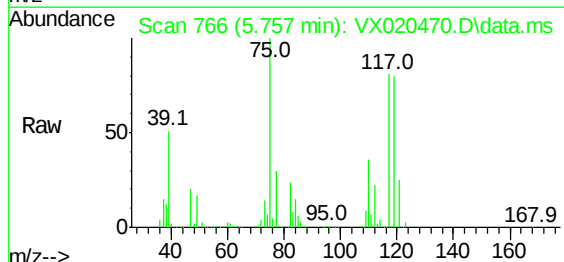
Manual Integrations
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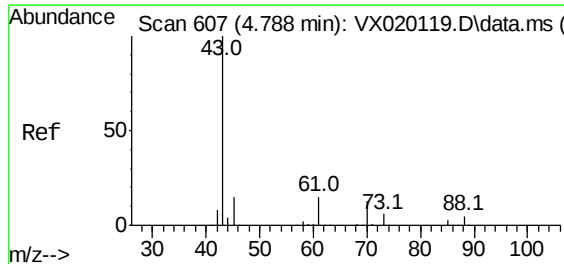
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Scan 767 (5.763 min): VX020119.D\data.ms (-7636)
 1,1-Dichloropropene
 Concen: 48.85 ug/l
 RT: 5.757 min Scan# 766
 Delta R.T. -0.006 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	75	Resp:	185968
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.4
77	31.3	25.3	37.9





Ethyl Acetate
Concen: 49.93 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.001 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

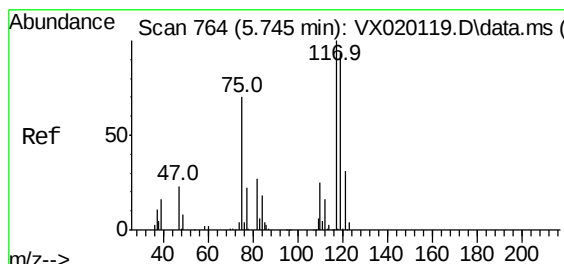
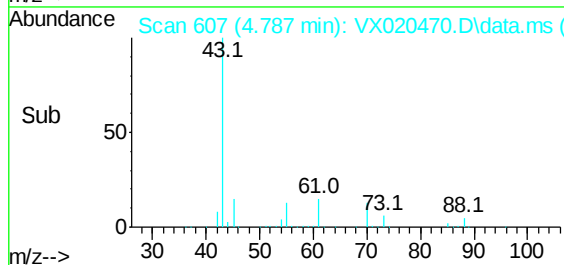
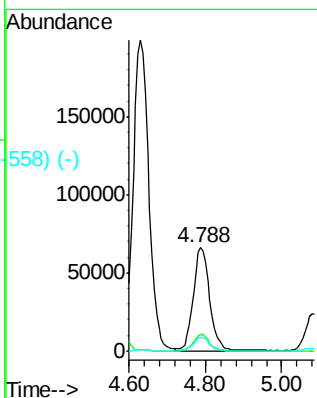
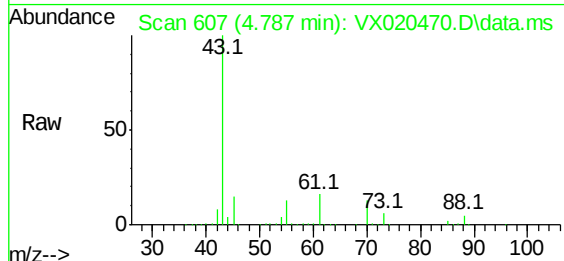
Tgt Ion: 43 Resp: 197545

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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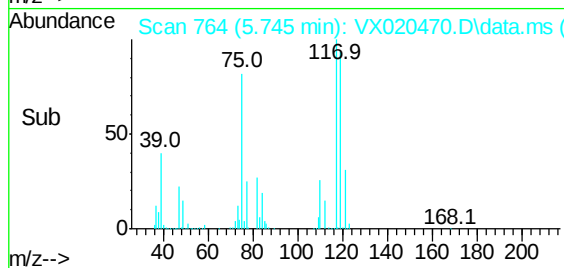
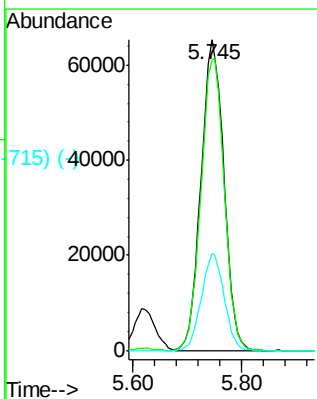
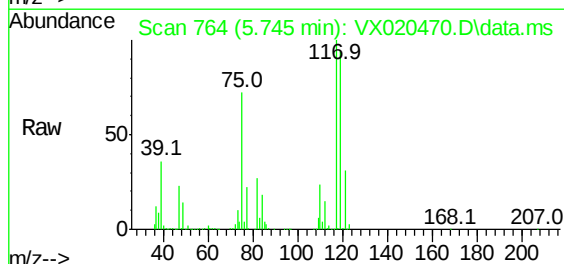
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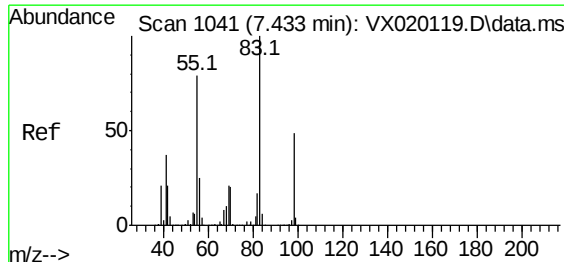


Carbon Tetrachloride
Concen: 52.45 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 117 Resp: 189908

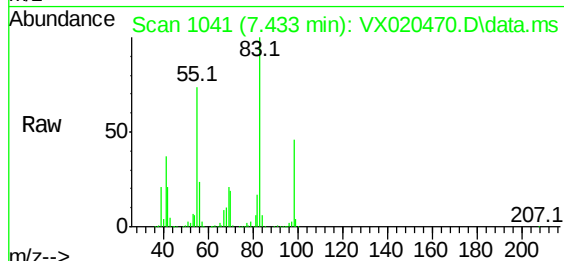
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.2	114.2
121	31.2	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 50.16 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

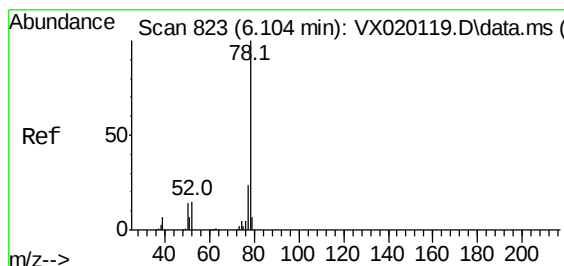
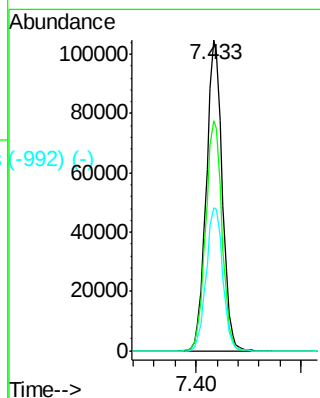
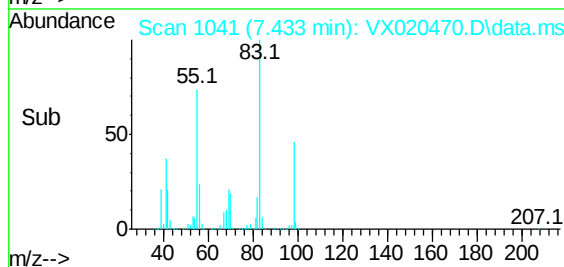
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 220399
Ion Ratio Lower Upper
83 100
55 73.9 58.9 88.3
98 46.0 38.1 57.1

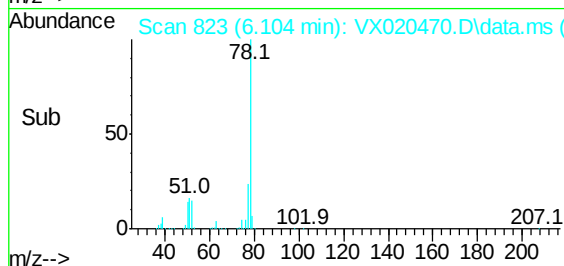
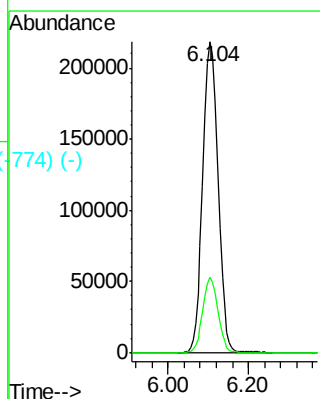
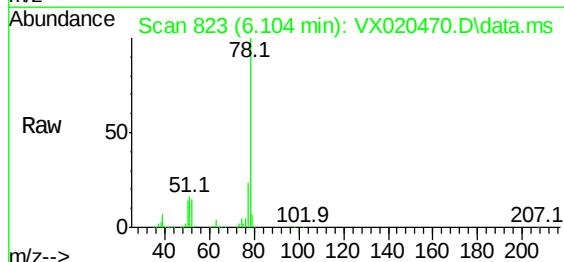
Manual Integrations
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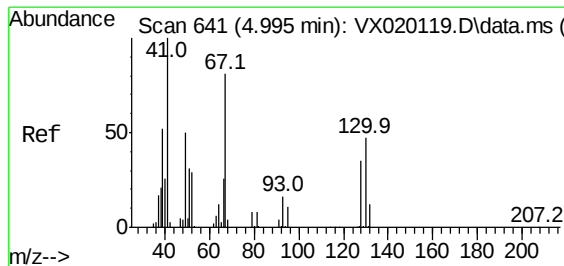
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#899 (-)
Benzene
Concen: 48.41 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 78 Resp: 573706
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



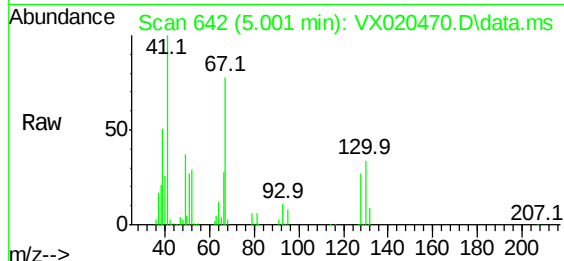


#41 (-)
Methacrylonitrile
Concen: 50.35 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

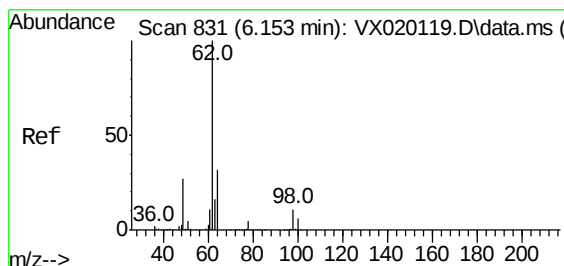
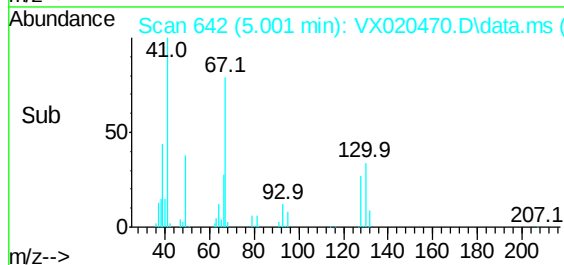
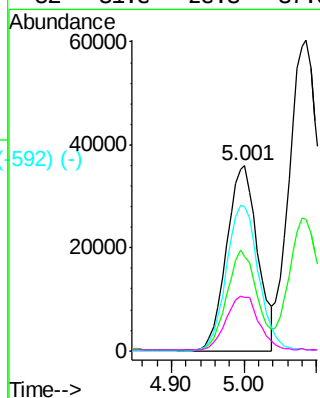
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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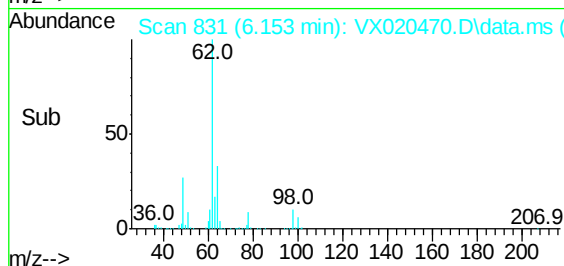
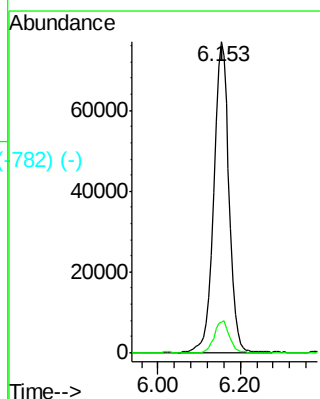
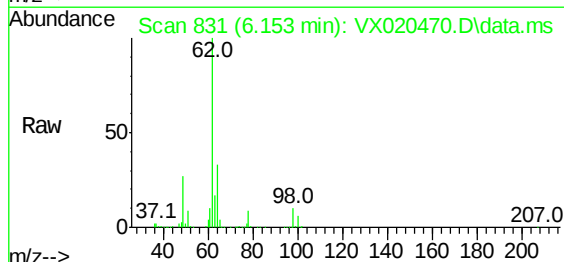


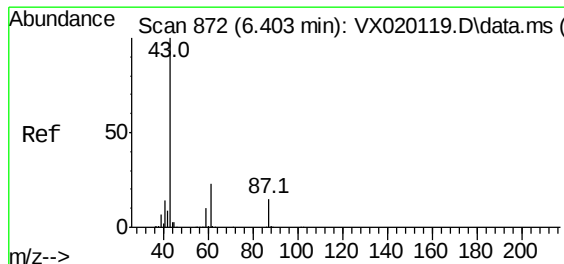
Tgt Ion: 41 Resp: 106129
Ion Ratio Lower Upper
41 100
39 53.7 42.5 63.7
67 82.8 65.0 97.6
52 31.3 25.3 37.9



#42 (-)
1,2-Dichloroethane
Concen: 49.64 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 62 Resp: 201786
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





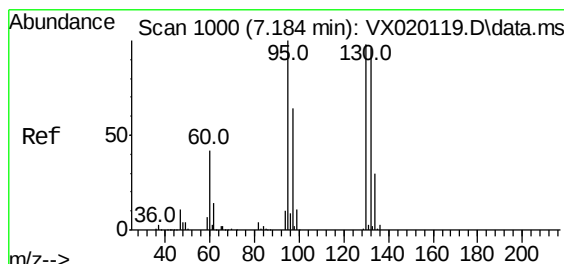
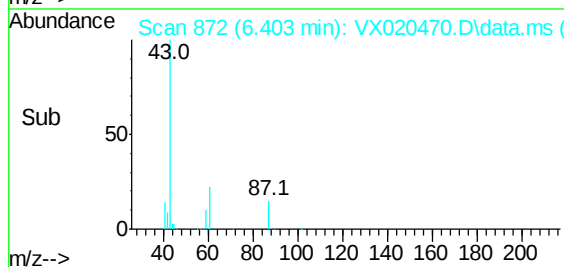
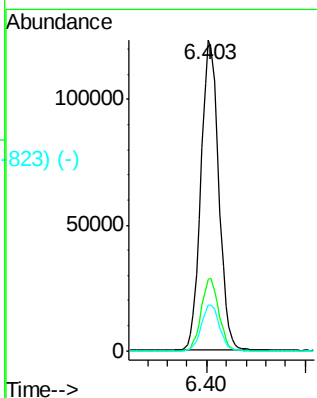
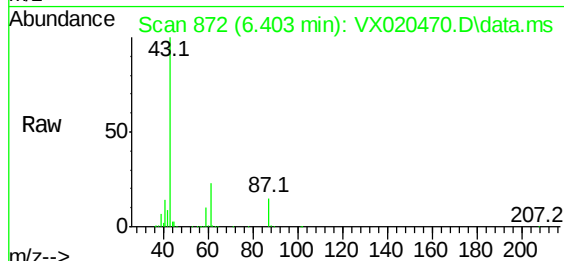
#43 (-)
Isopropyl Acetate
Concen: 49.83 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 43 Resp: 311237
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

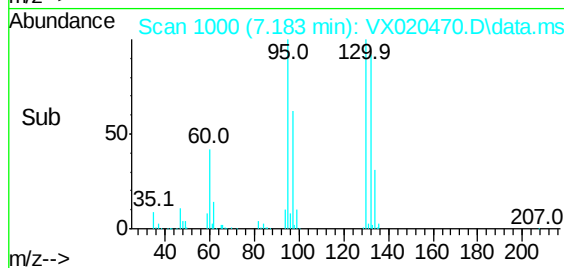
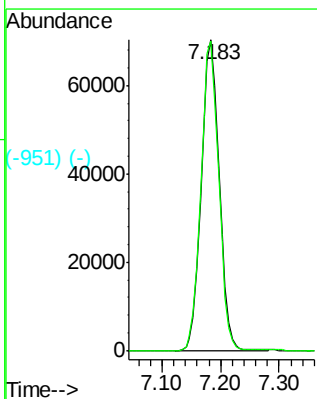
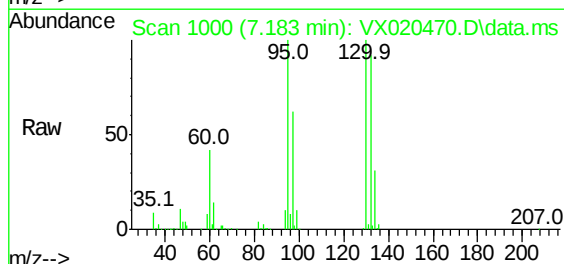
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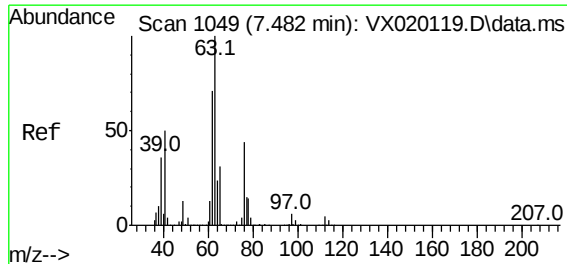
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#44 (-)
Trichloroethene
Concen: 48.69 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:130 Resp: 149144
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0





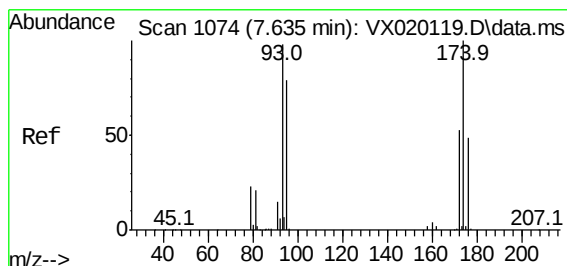
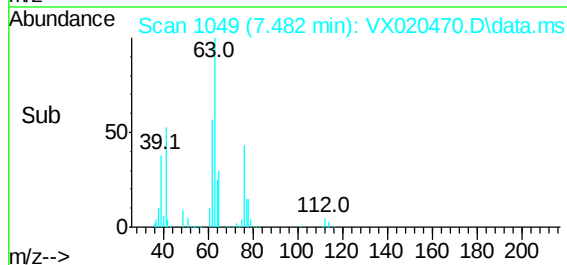
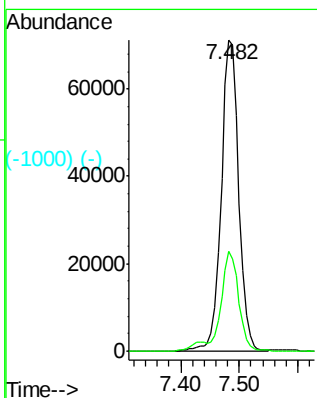
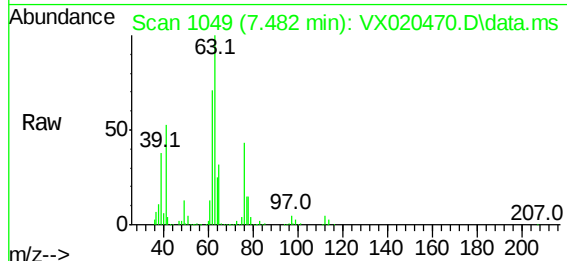
#1053 (-)
1,2-Dichloropropane
Concen: 49.42 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 148020
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

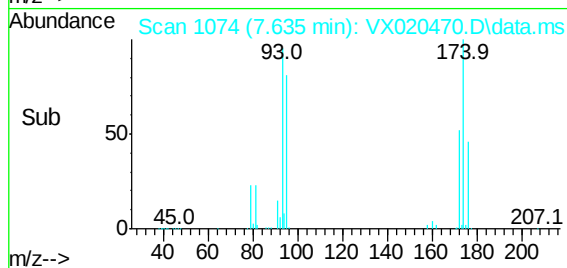
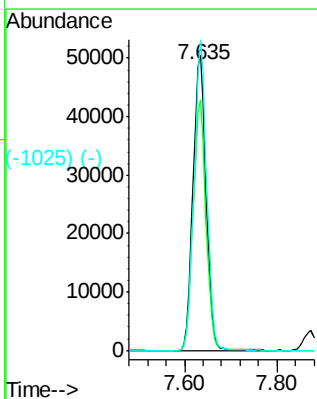
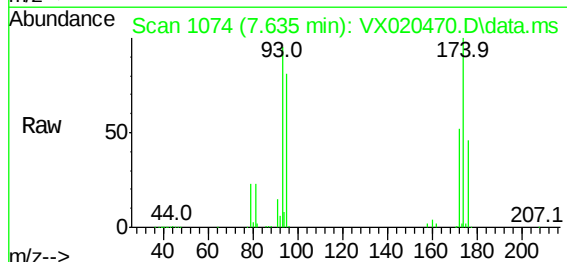
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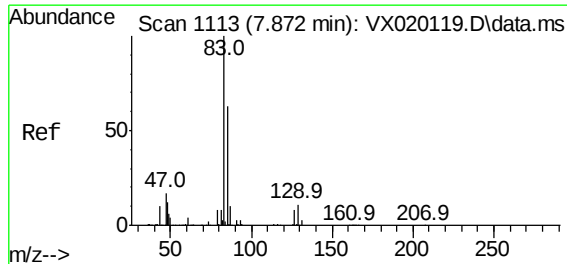
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#1064 (-)
Dibromomethane
Concen: 48.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

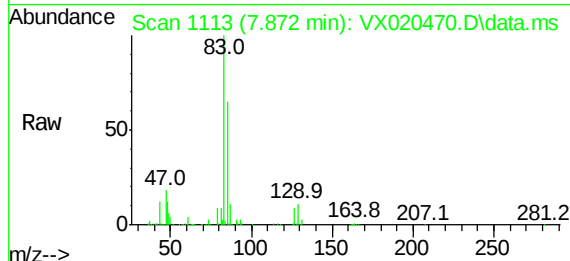
Tgt Ion: 93 Resp: 99610
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 101.3 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 52.62 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

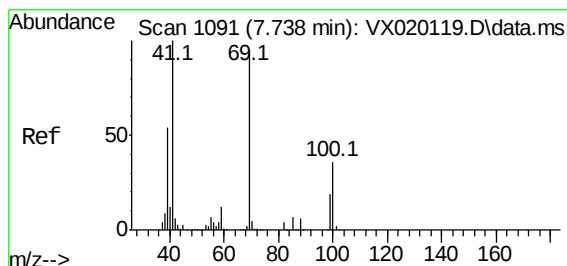
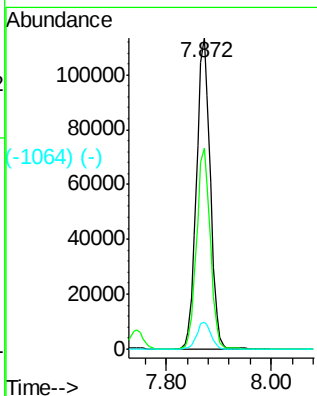
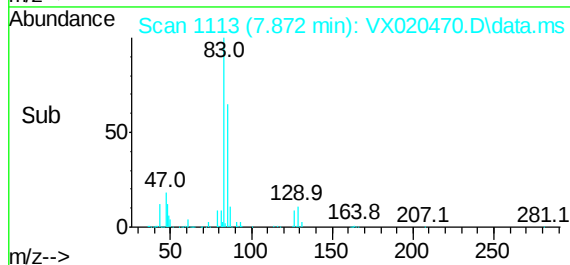
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 205530
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.7 6.8 10.2

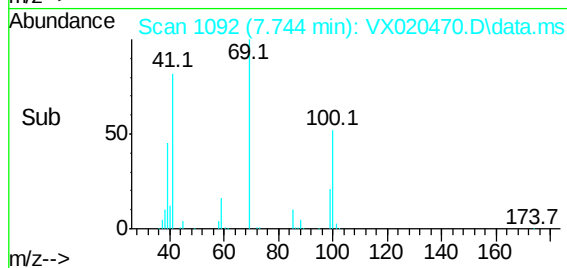
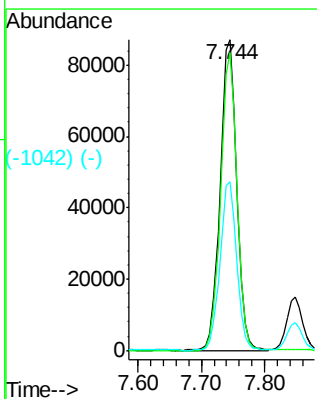
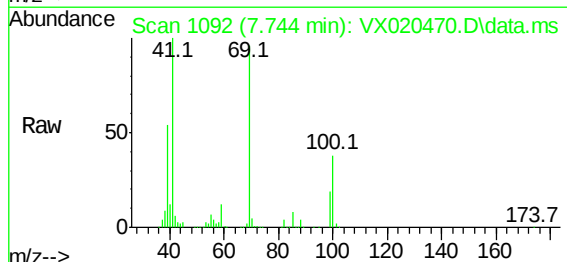
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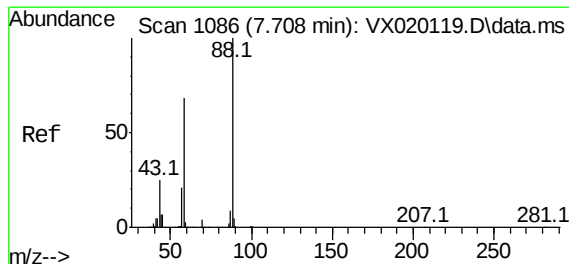
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#480 (-)
Methyl methacrylate
Concen: 50.78 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 41 Resp: 155438
Ion Ratio Lower Upper
41 100
69 95.0 76.0 114.0
39 55.0 44.6 67.0





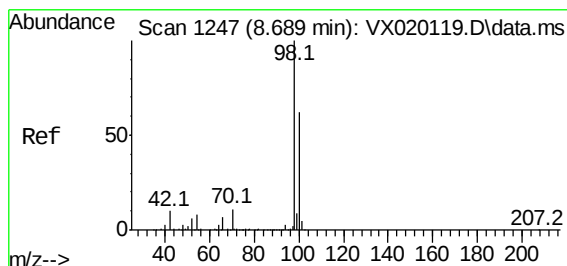
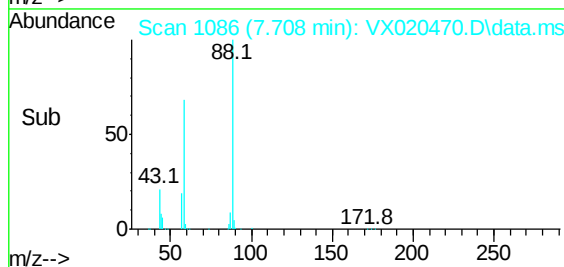
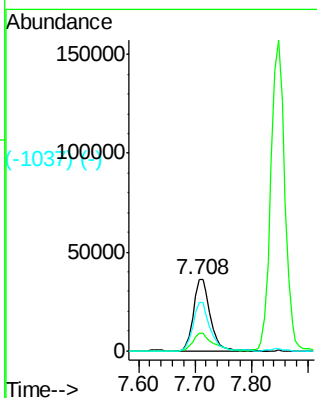
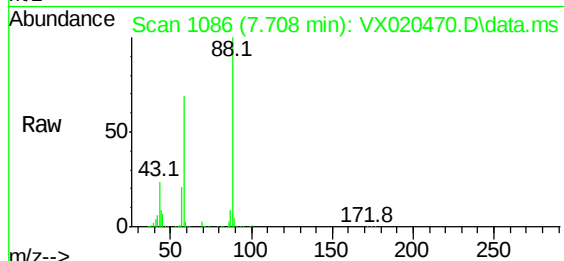
#1086 (-)
1,4-Dioxane
Concen: 1032.56 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 88 Resp: 73980
Ion Ratio Lower Upper
88 100
43 29.4 23.2 34.8
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

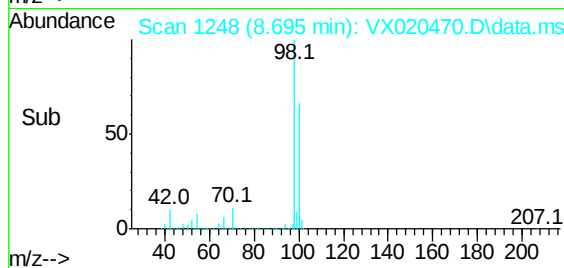
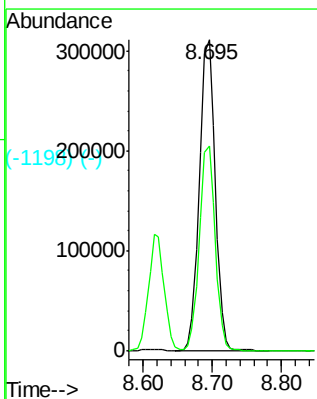
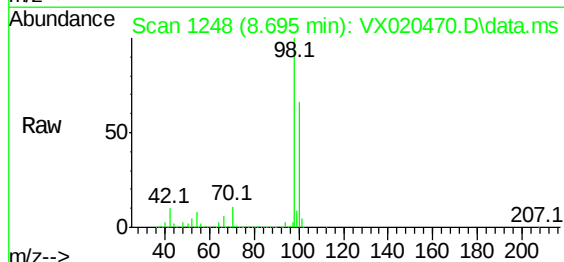
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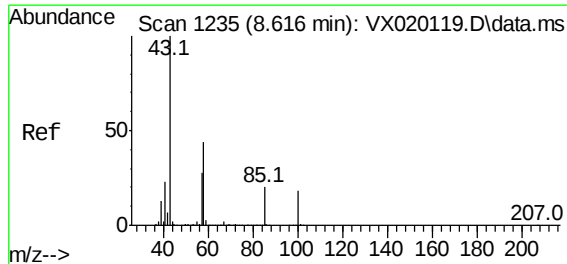
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#1247 (-)
Toluene-d8
Concen: 51.51 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 98 Resp: 488612
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



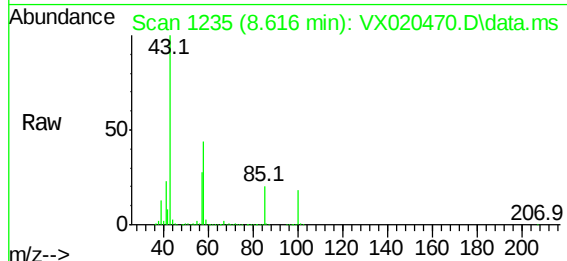


#526 (-)
4-Methyl-2-Pentanone
Concen: 260.54 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

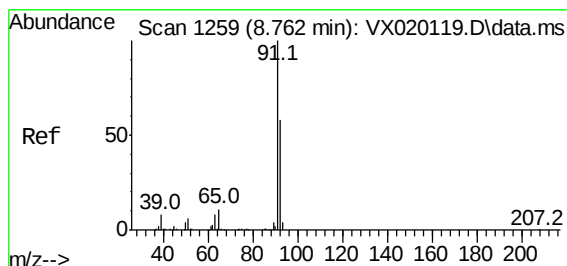
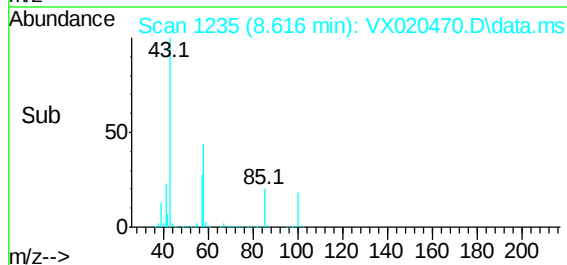
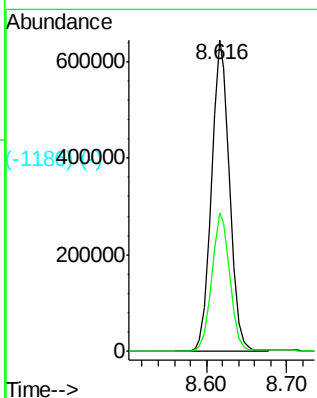
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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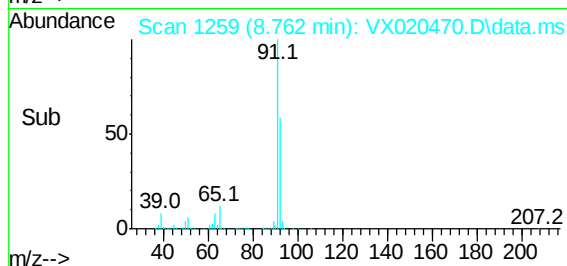
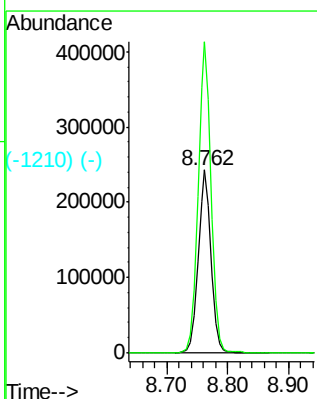
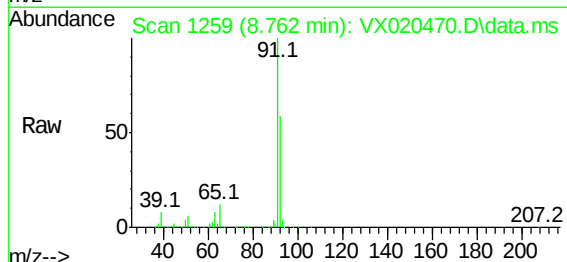


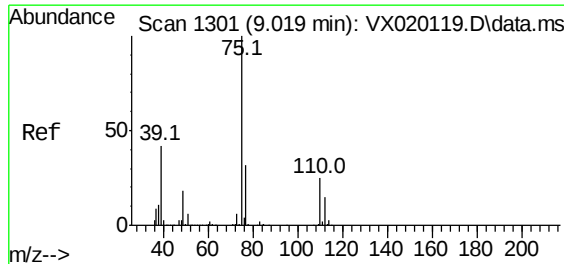
Tgt Ion: 43 Resp: 1007460
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0



#527 (-)
Toluene
Concen: 49.76 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 92 Resp: 359922
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7





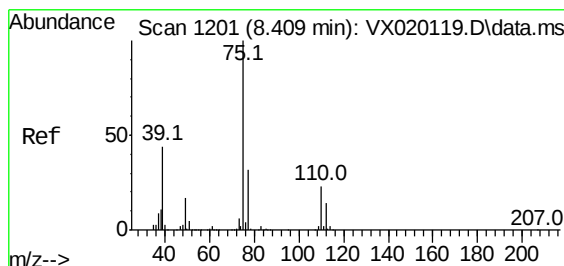
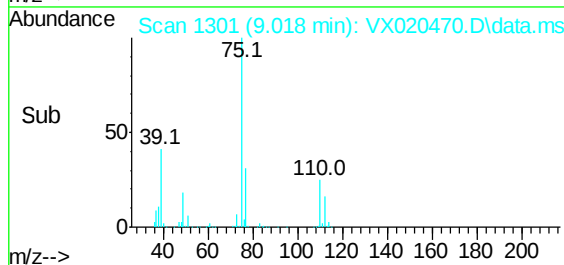
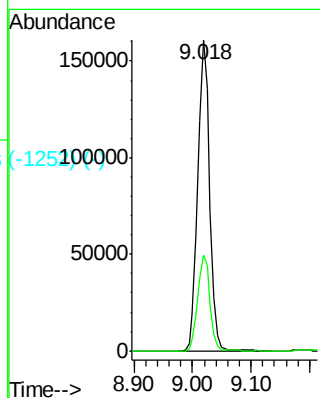
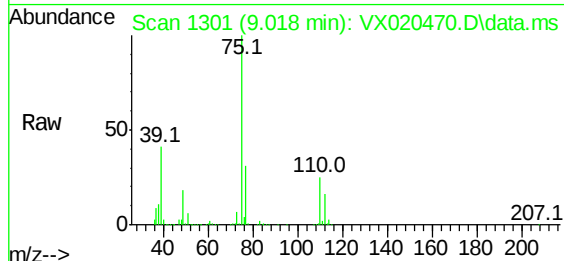
#593 (-)
t-1,3-Dichloropropene
Concen: 52.12 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 223937
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

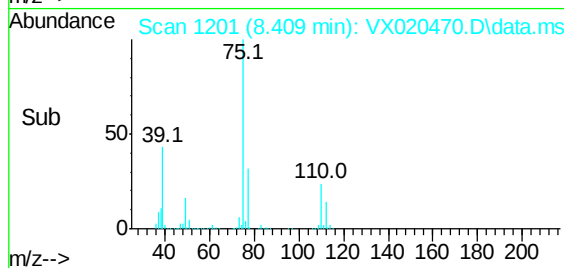
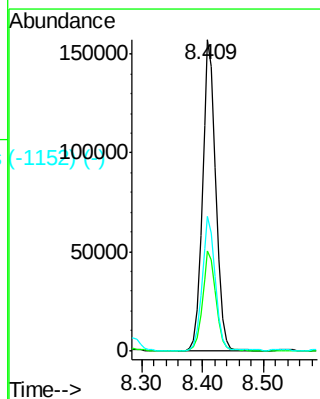
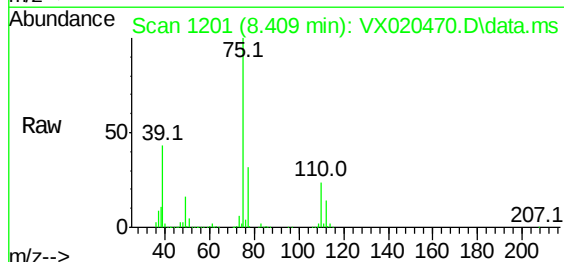
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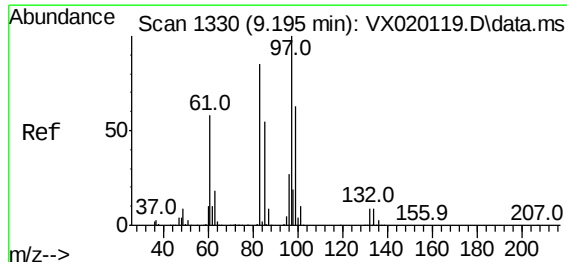
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#594 (-)
cis-1,3-Dichloropropene
Concen: 51.46 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 75 Resp: 242721
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 43.0 35.1 52.7



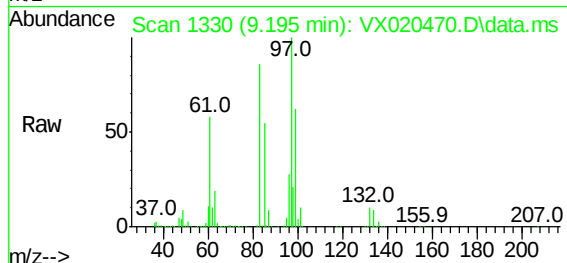


#559 (-)
1,1,2-Trichloroethane
Concen: 50.84 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

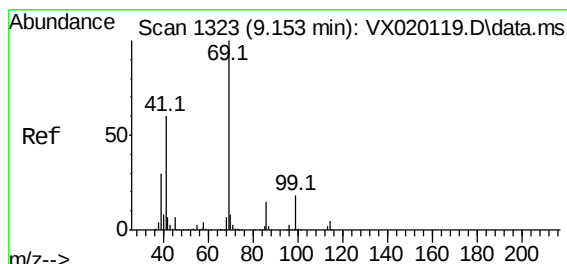
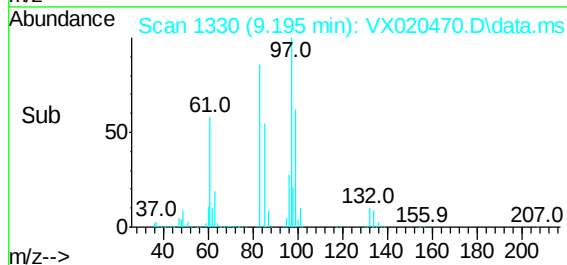
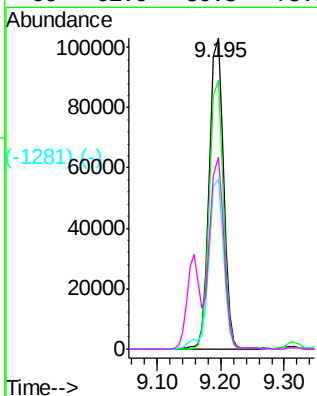
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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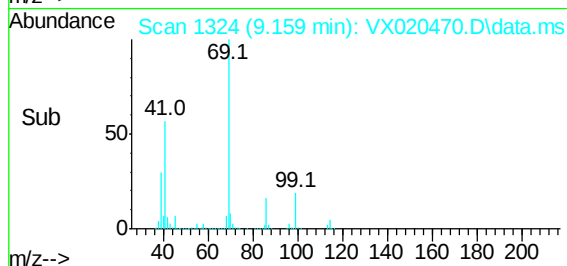
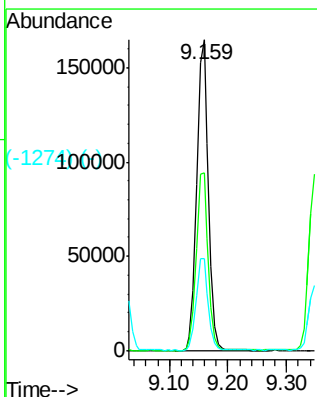
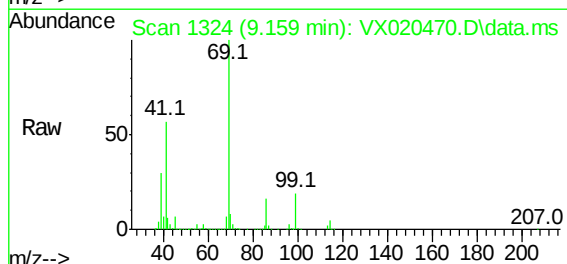


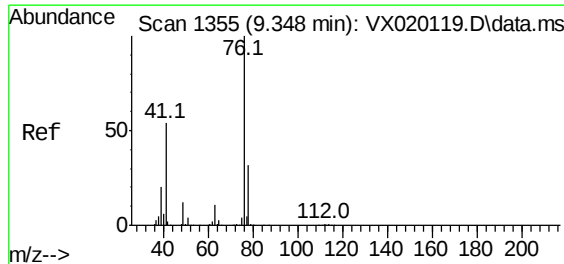
Tgt Ion: 97 Resp: 151632
Ion Ratio Lower Upper
97 100
83 86.2 69.3 103.9
85 54.7 44.3 66.5
99 61.6 50.3 75.5



#560 (-)
Ethyl methacrylate
Concen: 51.99 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

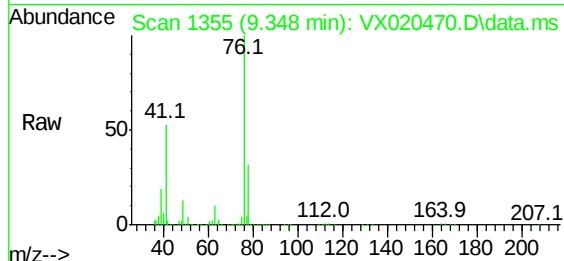
Tgt Ion: 69 Resp: 226937
Ion Ratio Lower Upper
69 100
41 58.3 46.8 70.2
39 30.8 24.7 37.1





#577 (-)
1,3-Dichloropropane
Concen: 49.85 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

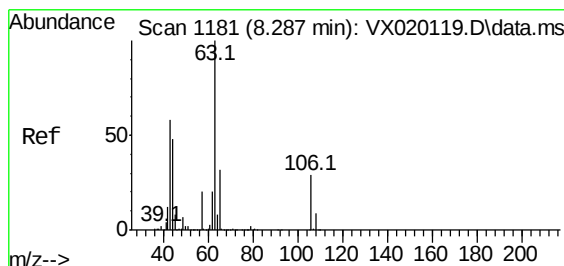
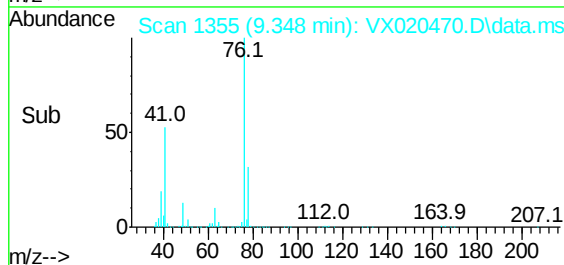
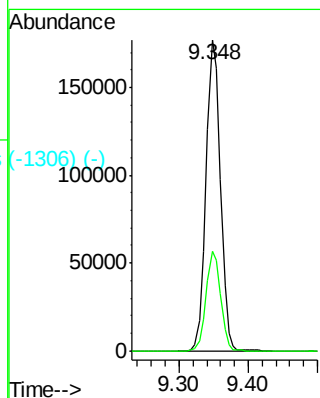
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 253123
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

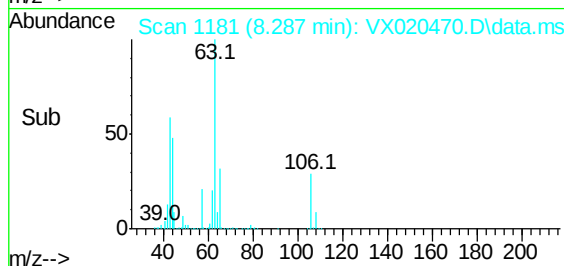
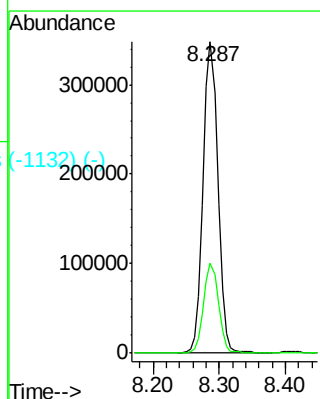
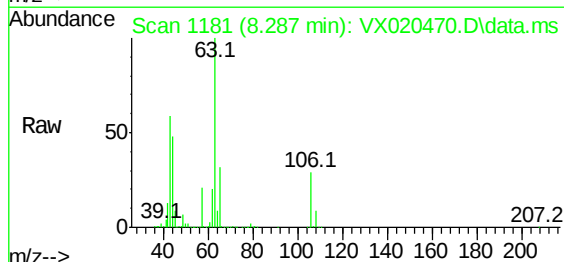
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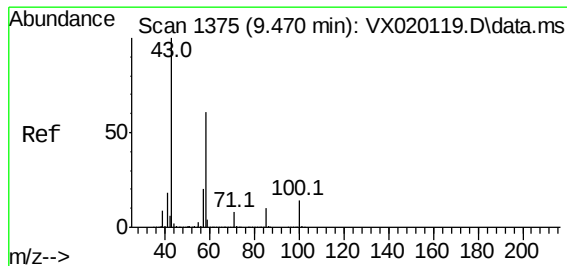
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#578 (-)
2-Chloroethyl Vinyl ether
Concen: 230.35 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 63 Resp: 531888
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3



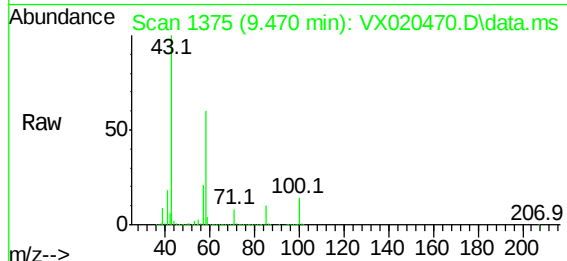


#506 (-)
2-Hexanone
Concen: 276.21 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

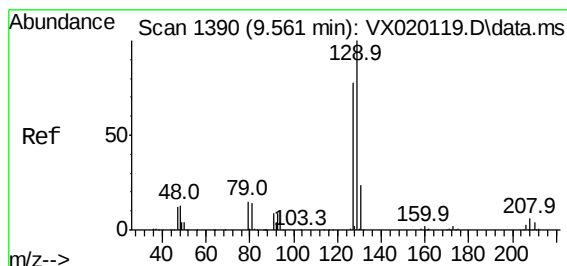
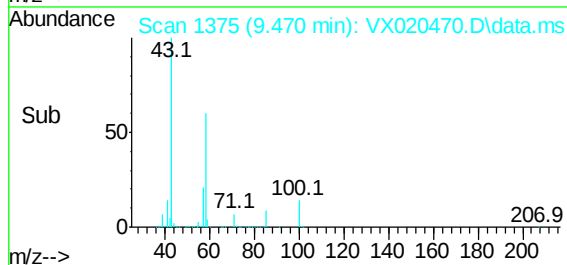
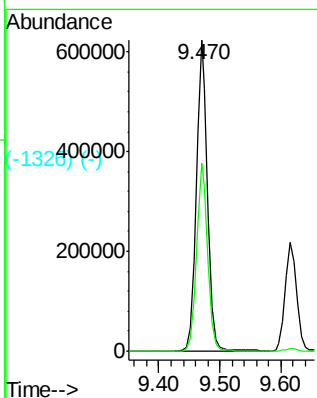
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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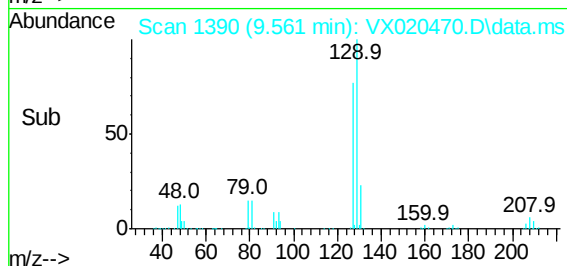
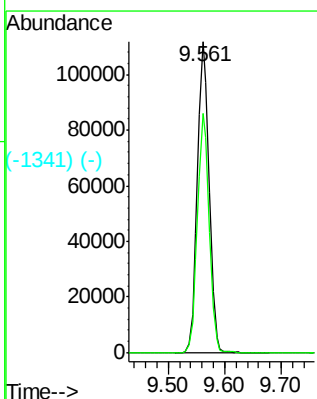
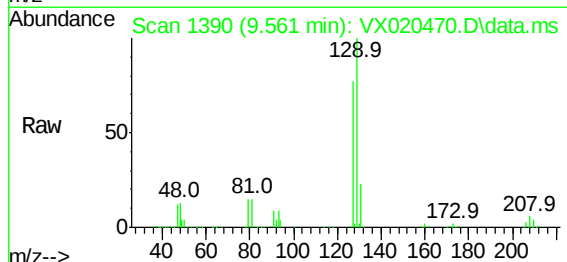


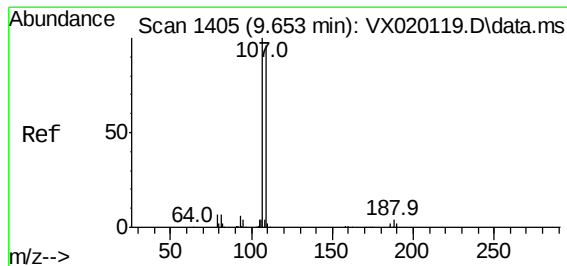
Tgt Ion: 43 Resp: 813899
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 54.69 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 129 Resp: 161861
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





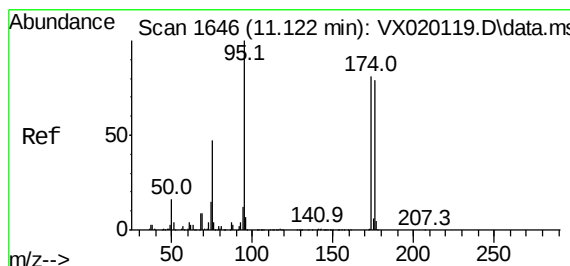
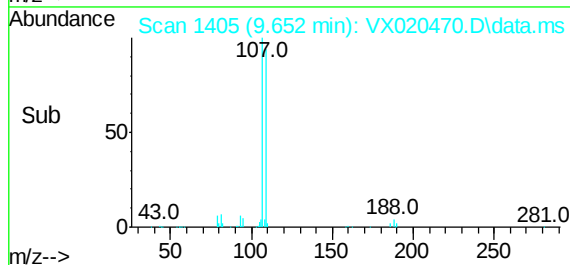
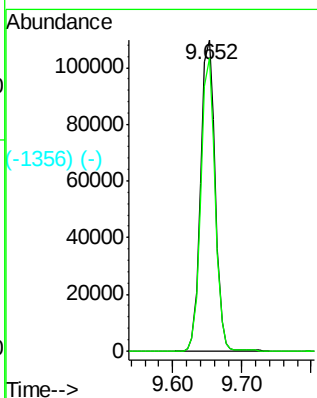
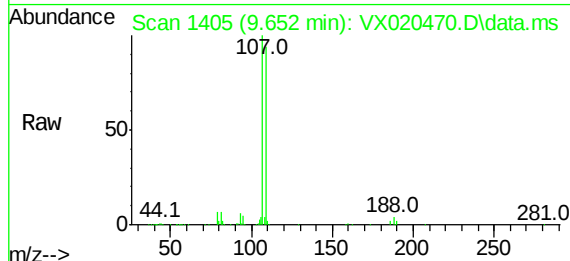
#697 (-)
1,2-Dibromoethane
Concen: 50.47 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 107 Resp: 157201
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
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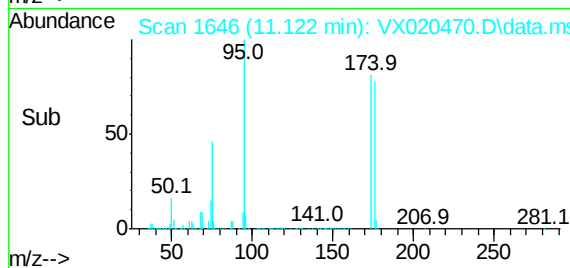
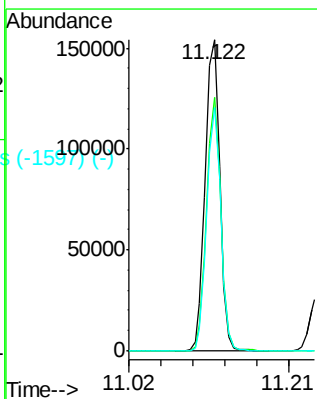
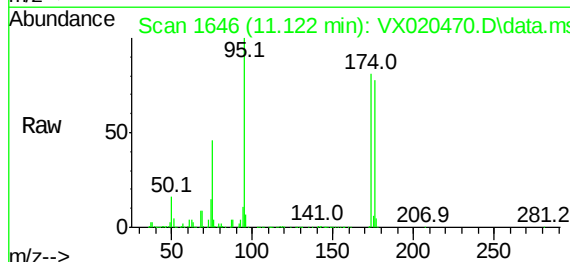
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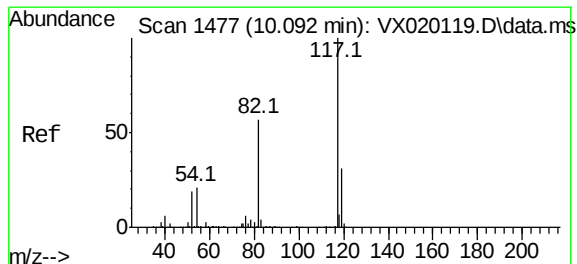
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#6839 (-)
4-Bromofluorobenzene
Concen: 53.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

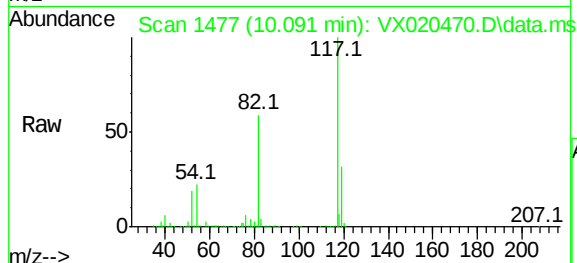
Tgt Ion: 95 Resp: 194679
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 76.1 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

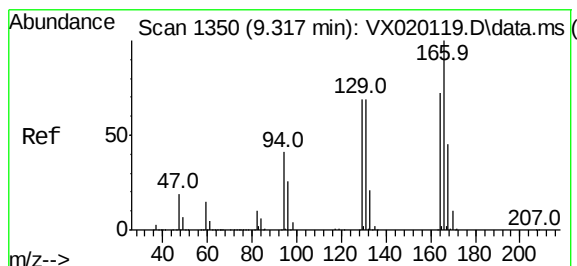
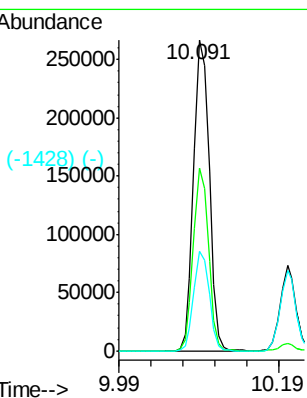
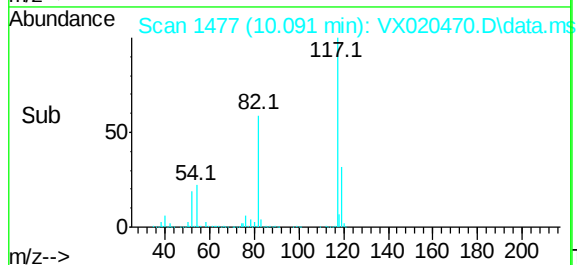
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



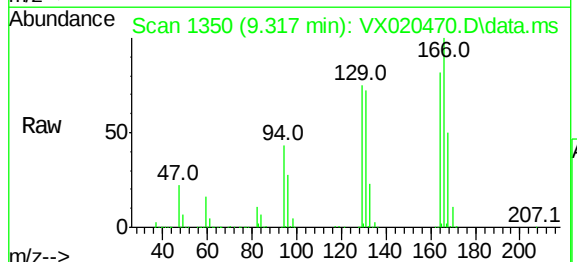
Tgt Ion:117 Resp: 362847
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.1 26.6 39.8

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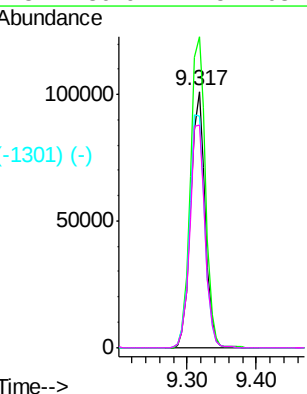
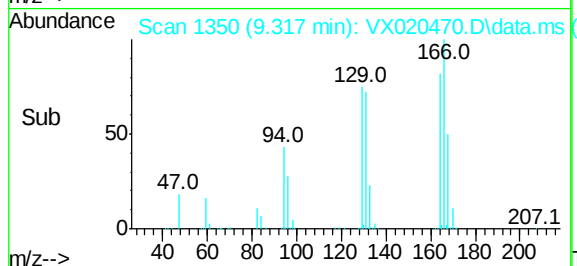
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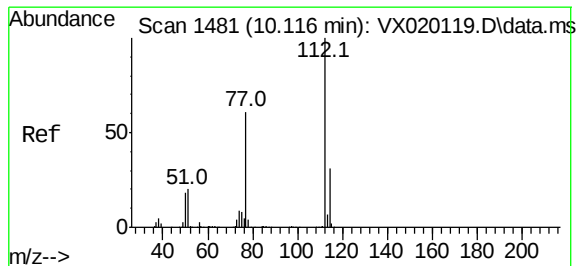


#642 (-)
Tetrachloroethene
Concen: 52.38 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36



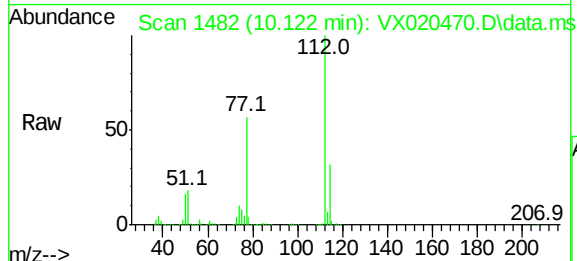
Tgt Ion:164 Resp: 143191
Ion Ratio Lower Upper
164 100
166 121.2 103.4 155.2
129 90.5 70.8 106.2
131 86.9 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 48.73 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

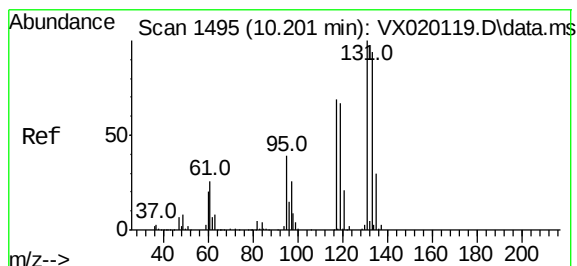
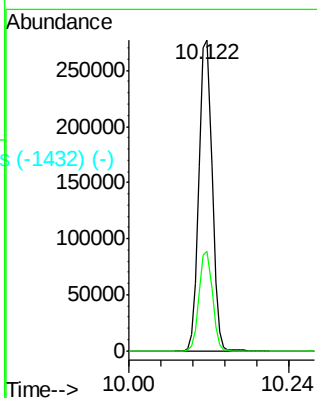
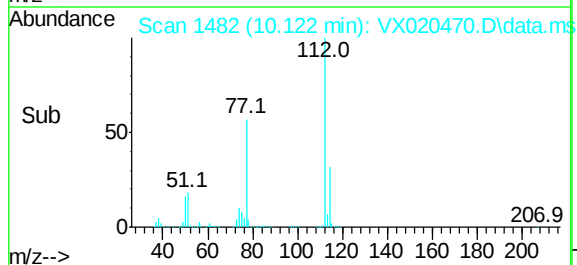
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



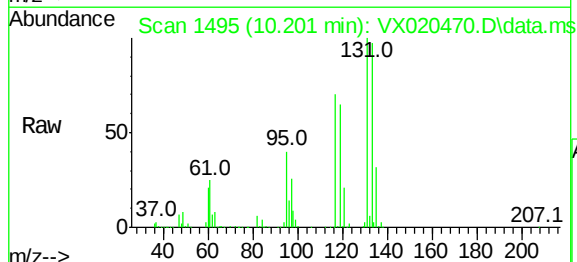
Tgt Ion:112 Resp: 379401
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

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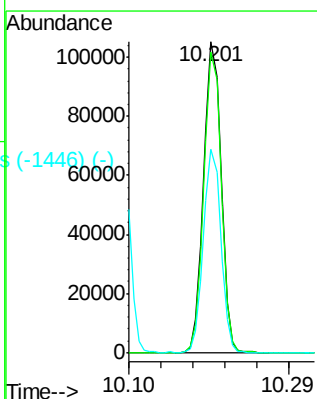
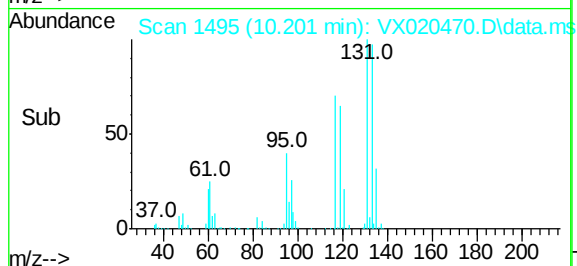
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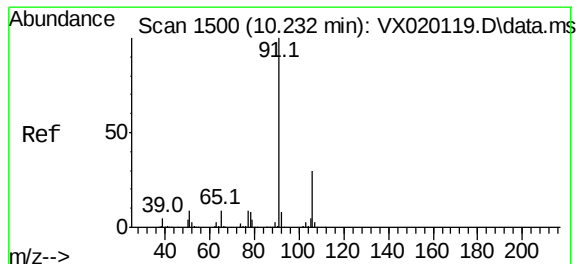


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.85 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36



Tgt Ion:131 Resp: 144824
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 65.6 32.1 96.5



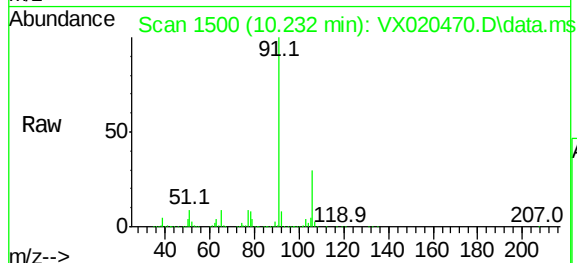


#6793 (-)
Ethyl Benzene
Concen: 51.10 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

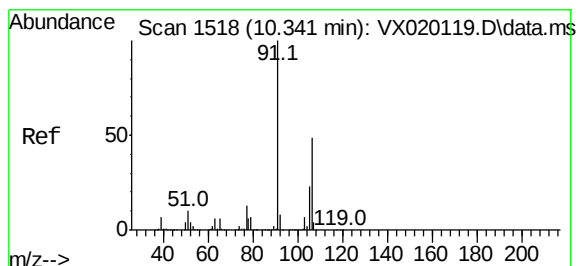
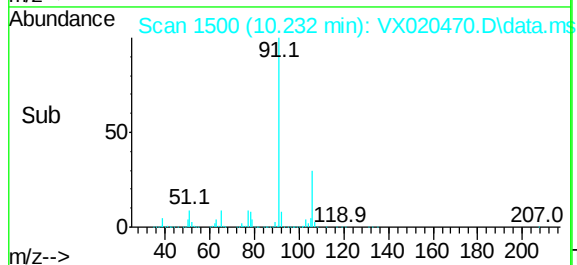
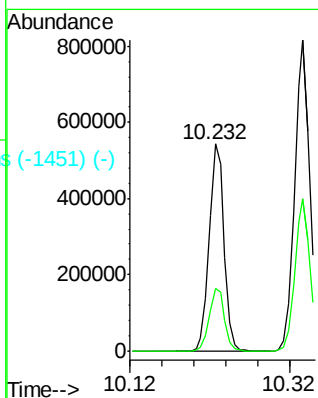
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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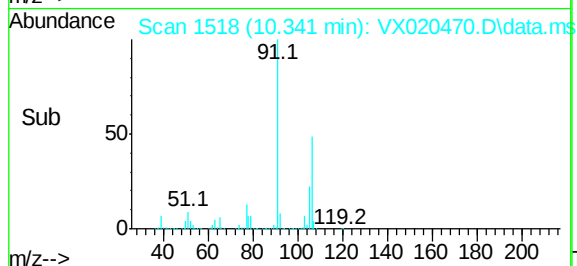
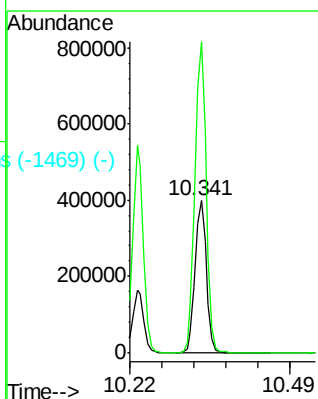
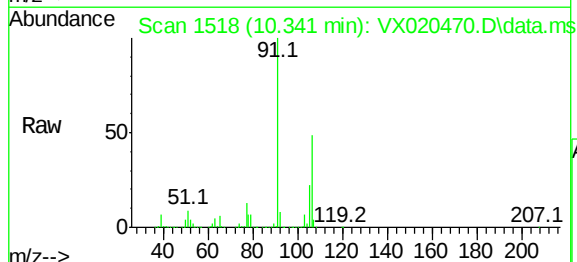


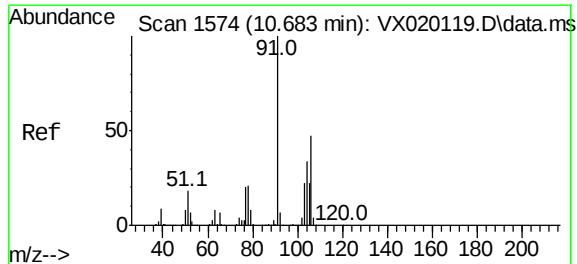
Tgt Ion: 91 Resp: 695388
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 103.82 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 106 Resp: 527458
Ion Ratio Lower Upper
106 100
91 203.8 162.8 244.2





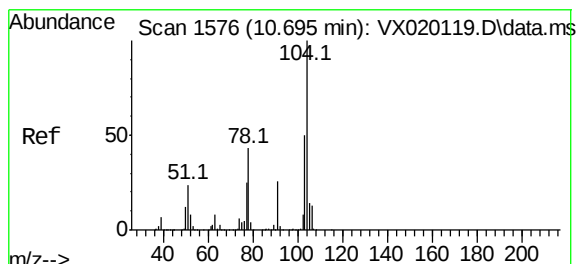
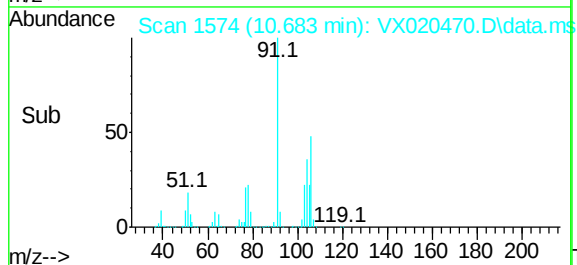
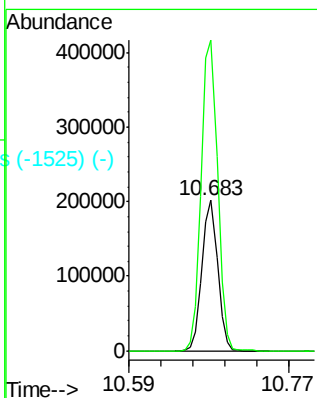
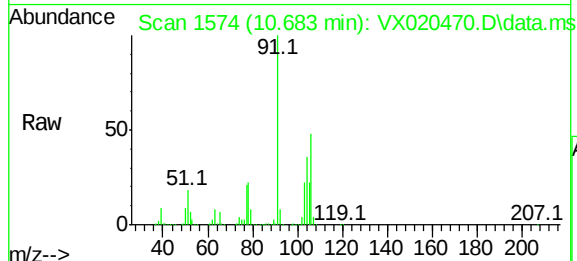
#1567 (-)
o-Xylene
Concen: 51.06 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:106 Resp: 249658
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

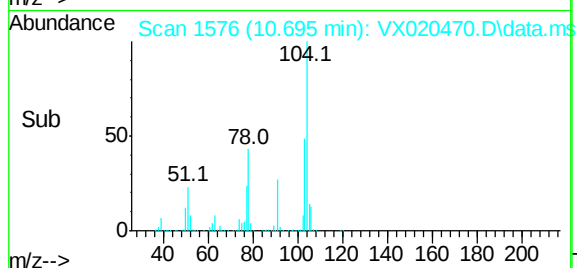
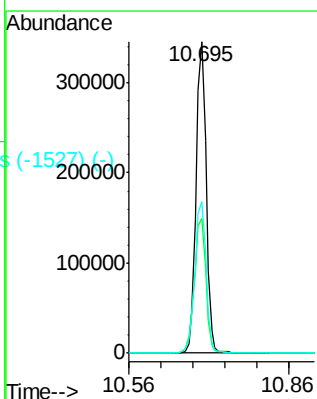
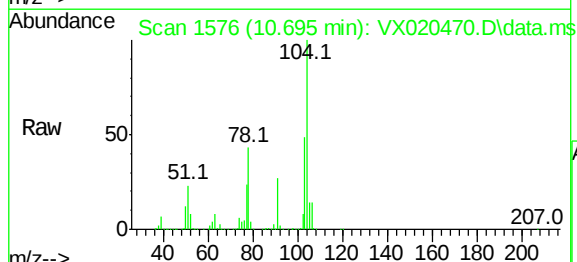
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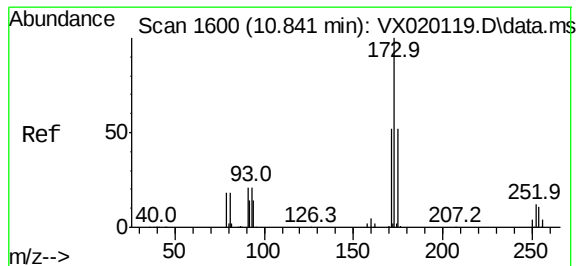
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#1567 (-)
Styrene
Concen: 53.26 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:104 Resp: 440251
Ion Ratio Lower Upper
104 100
78 49.2 40.0 60.0
103 53.9 43.4 65.0





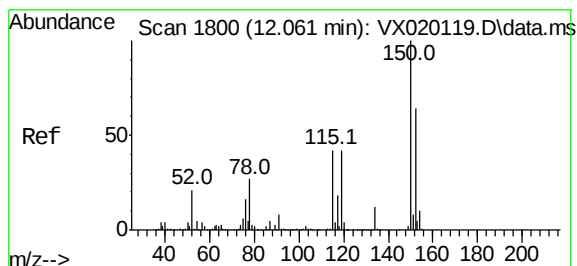
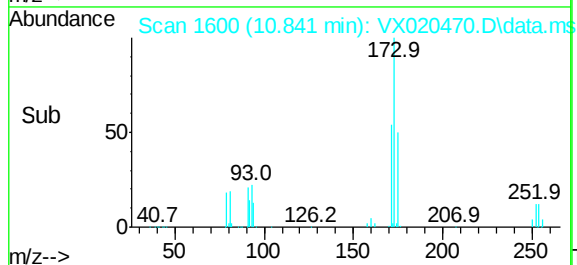
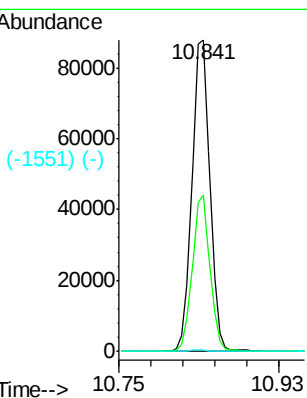
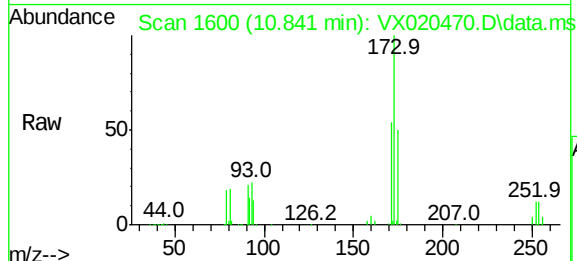
#193 (-)
Bromoform
Concen: 56.71 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:173 Resp: 122684
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

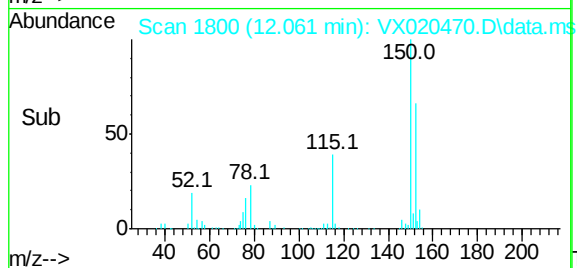
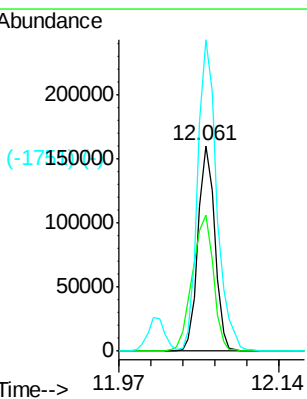
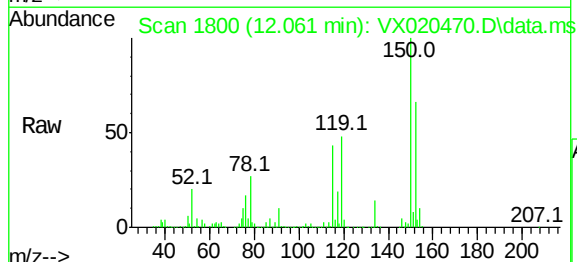
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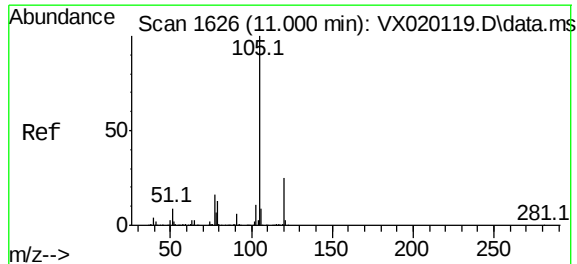
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:152 Resp: 191659
Ion Ratio Lower Upper
152 100
115 82.8 41.1 123.3
150 171.9 0.0 349.0





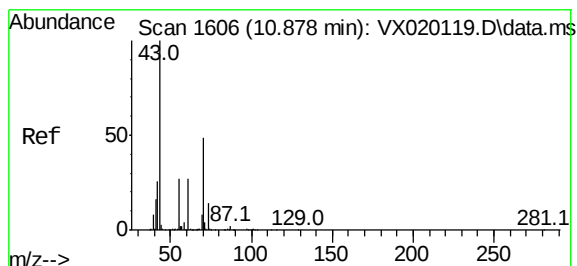
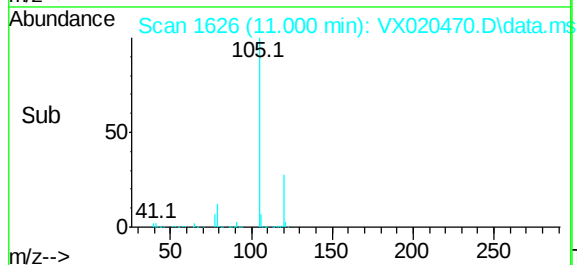
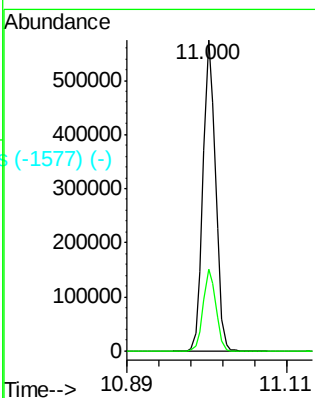
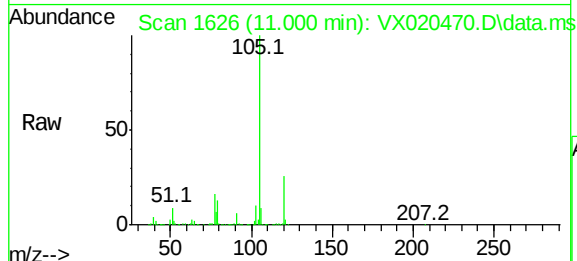
#1618 (-)
Isopropylbenzene
Concen: 50.00 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 105 Resp: 691663
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

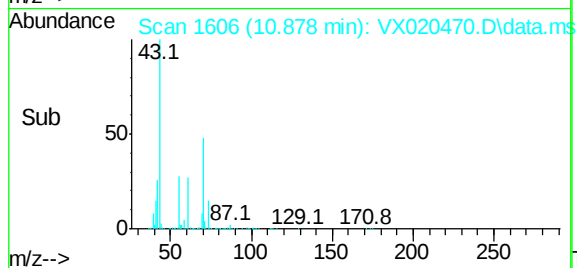
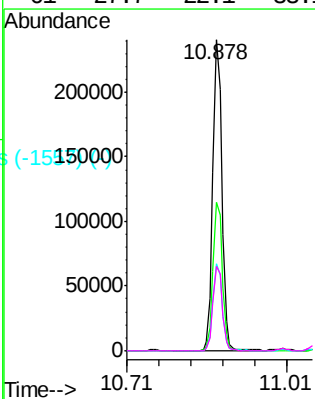
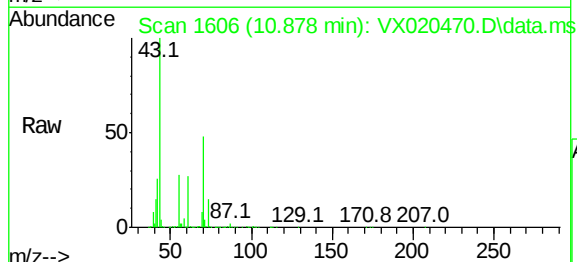
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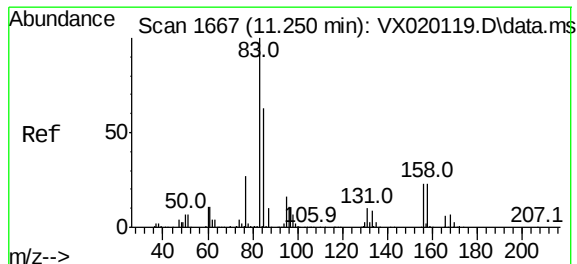
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#1600 (-)
N-ethyl acetate
Concen: 49.36 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 43 Resp: 275236
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 28.5 21.5 32.3
61 27.7 22.1 33.1





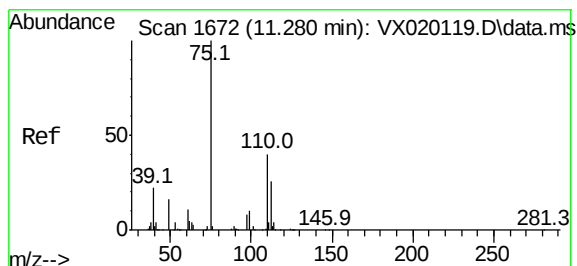
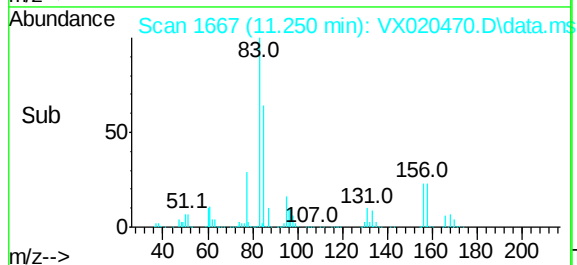
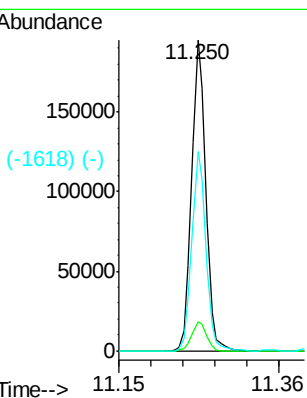
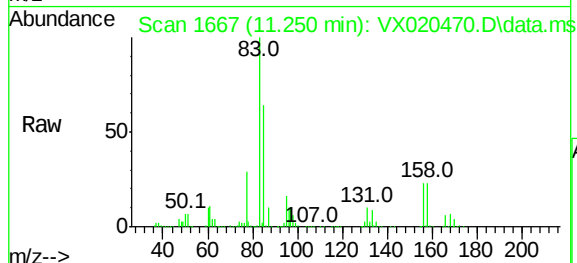
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.56 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	83	Resp:	248965
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.2
85	64.2	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

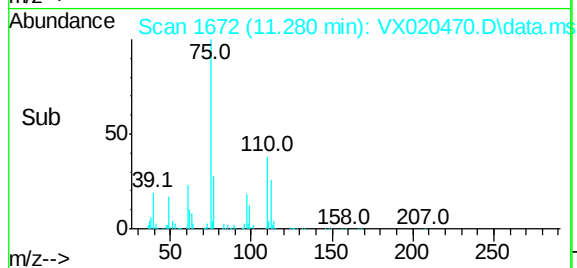
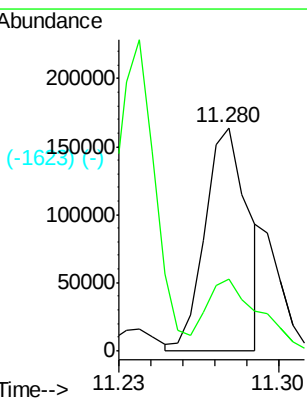
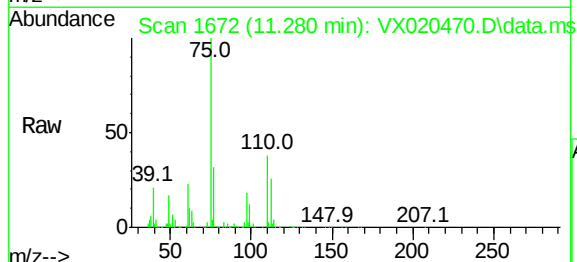
Manual Integrations
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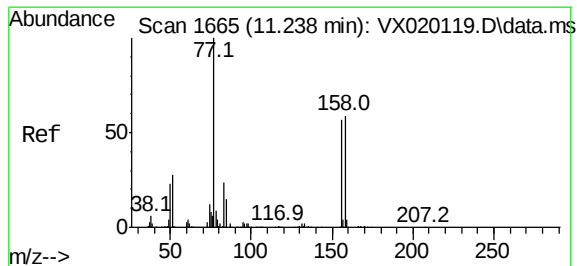
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 49.23 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	75	Resp:	232405
Ion Ratio	Lower	Upper	
75	100		
77	39.0	19.1	57.5





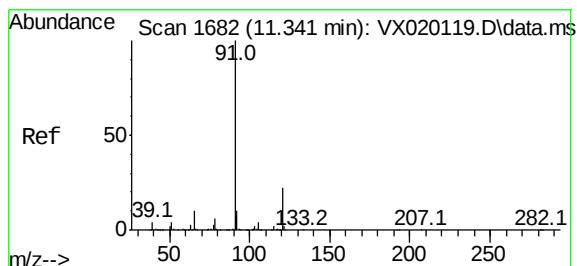
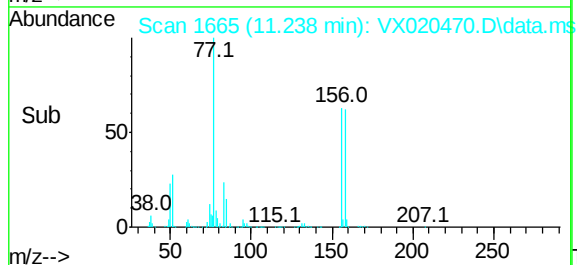
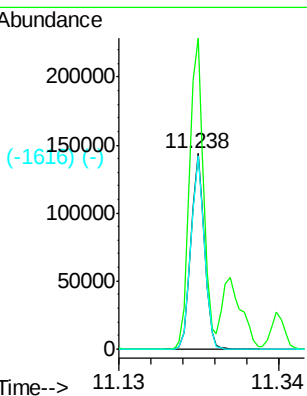
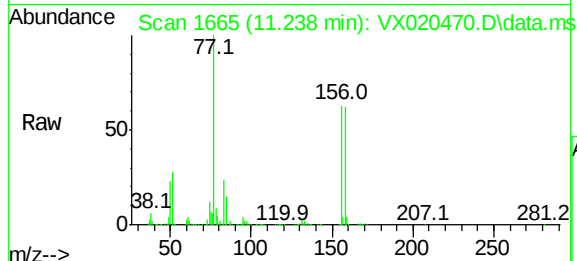
#1658 (-)
Bromobenzene
Concen: 47.40 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:	156	Resp:	173329
Ion Ratio	Lower	Upper	
156	100		
77	167.1	82.8	248.6
158	99.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

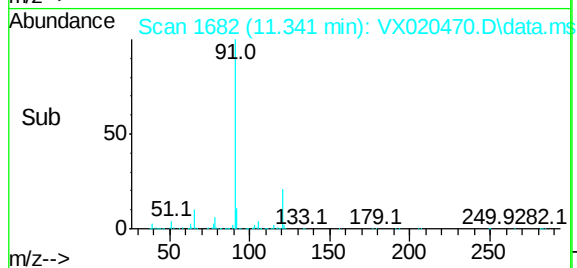
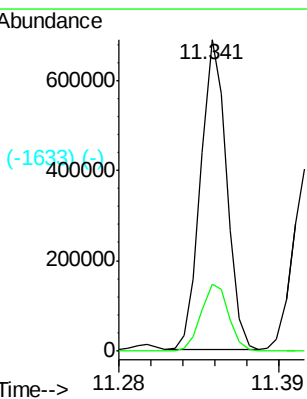
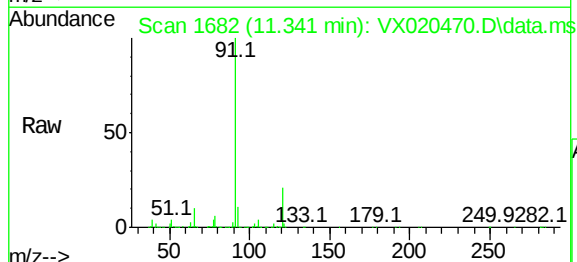
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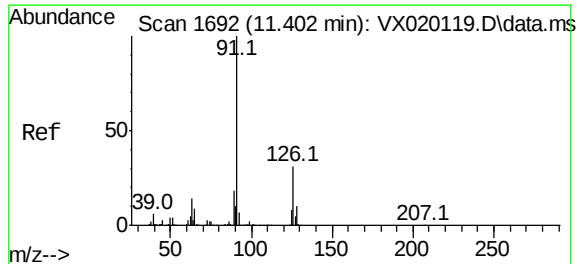
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#1677 (-)
n-propylbenzene
Concen: 51.06 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:	91	Resp:	814050
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





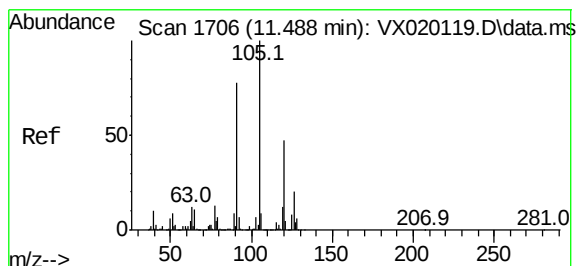
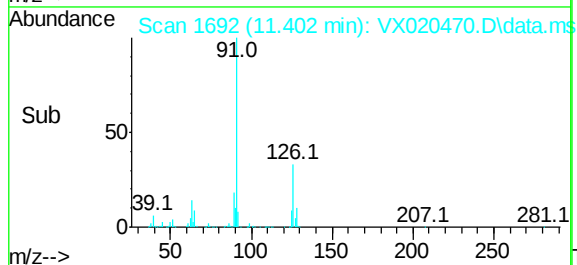
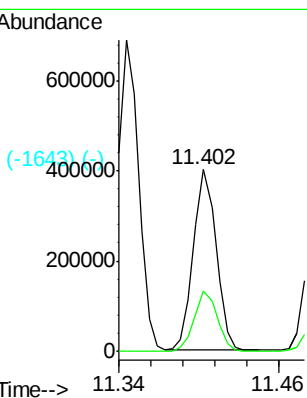
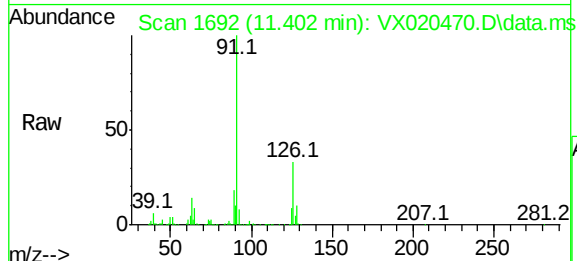
Scan 1692 (11.402 min): VX020119.D\data.ms
 #1687 (-)
 2-Chlorotoluene
 Concen: 49.18 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	91	Resp:	488896
Ion Ratio	Lower	Upper	
91	100		
126	33.1	16.6	49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

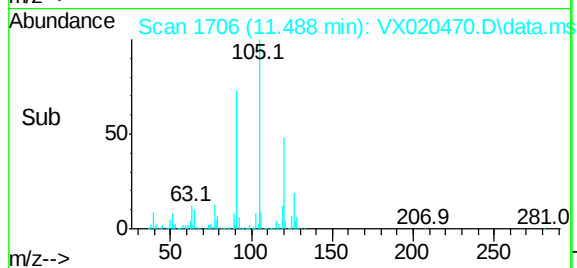
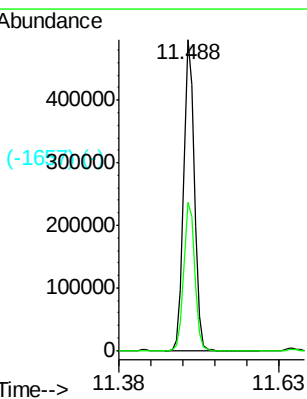
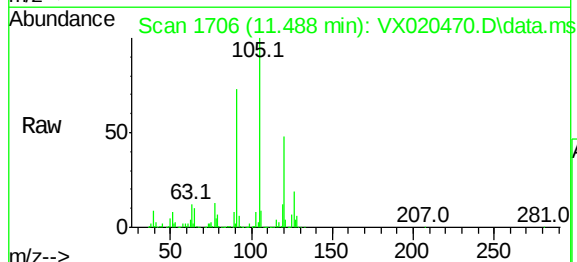
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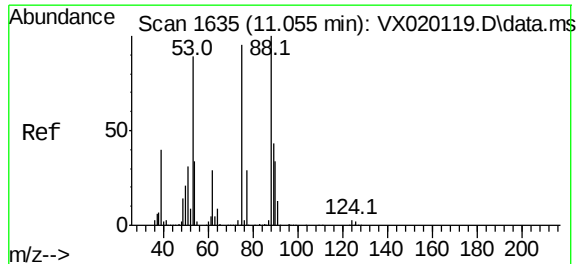
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Scan 1706 (11.488 min): VX020119.D\data.ms
 #1688 (-)
 1,3,5-Trimethylbenzene
 Concen: 49.96 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	105	Resp:	585719
Ion Ratio	Lower	Upper	
105	100		
120	48.6	23.8	71.5



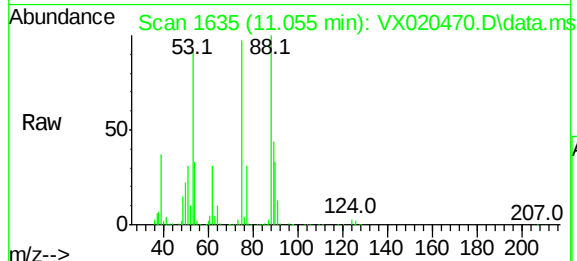


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 53.20 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

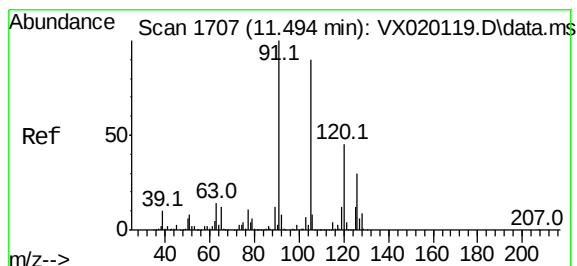
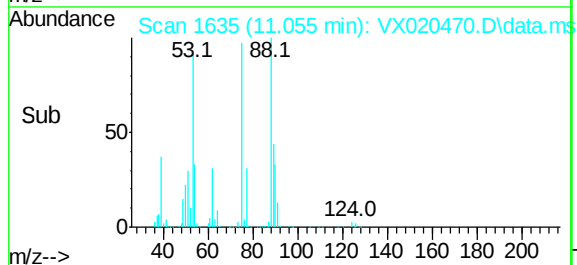
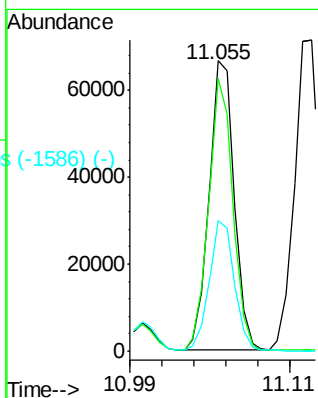
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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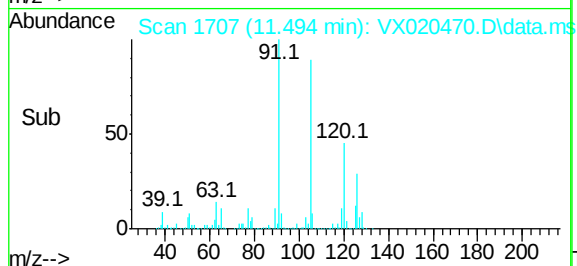
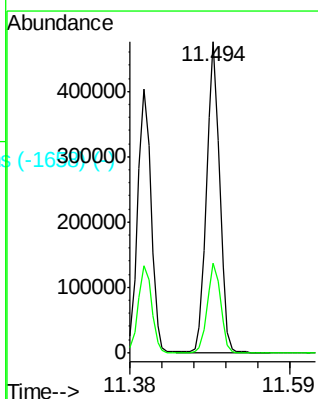
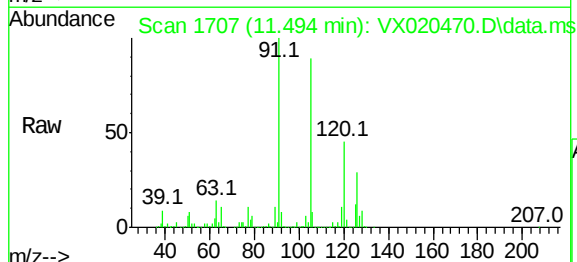


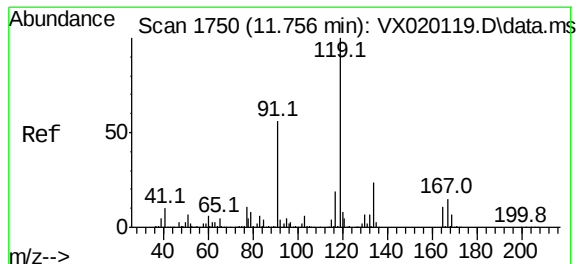
Tgt Ion: 75 Resp: 84655
Ion Ratio Lower Upper
75 100
53 90.8 74.5 111.7
89 45.1 37.9 56.9



#839 (-)
4-Chlorotoluene
Concen: 48.29 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion: 91 Resp: 560728
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





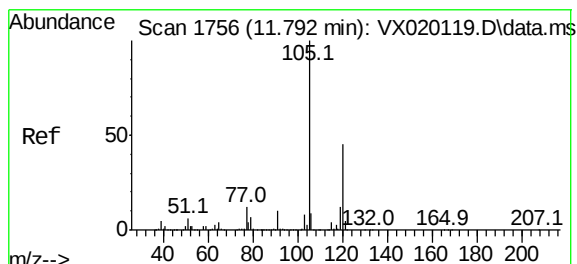
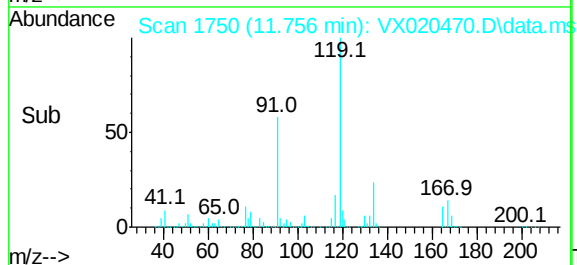
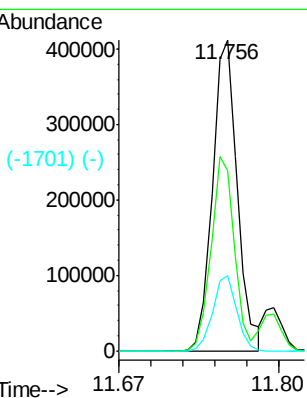
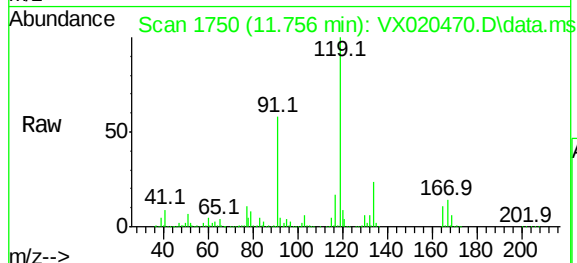
#842 (-)
tert-Butylbenzene
Concen: 49.12 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:	119	Resp:	552701
Ion Ratio	Lower	Upper	
119	100		
91	58.4	27.9	83.7
134	23.2	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

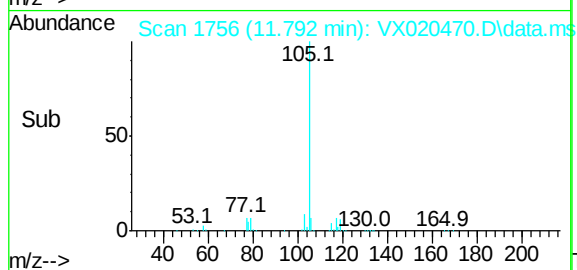
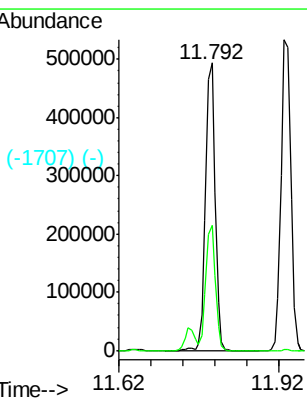
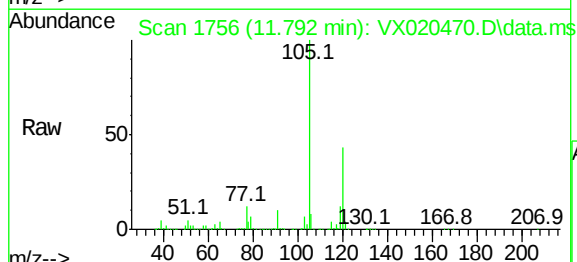
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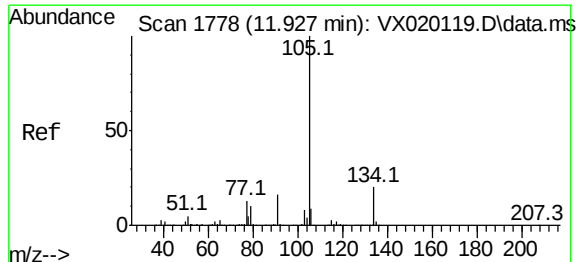
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.40 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:	105	Resp:	599755
Ion Ratio	Lower	Upper	
105	100		
120	43.6	22.4	67.3





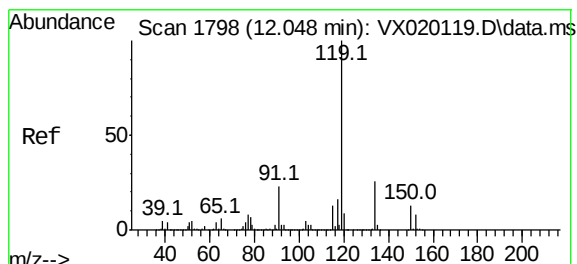
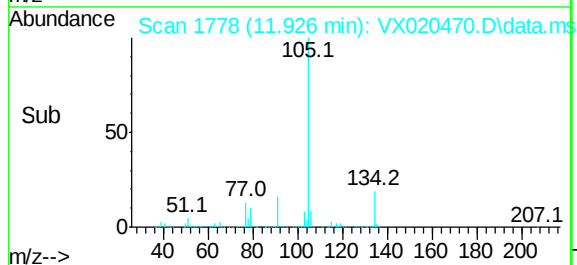
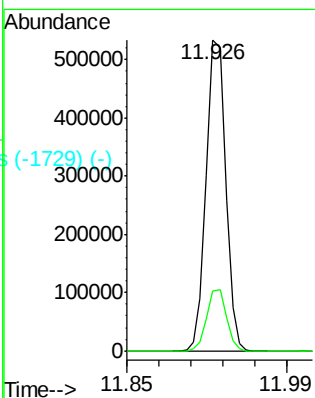
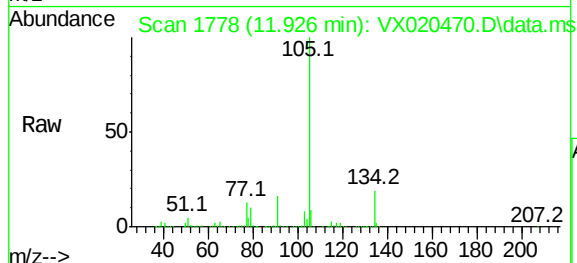
#8572 (-)
 sec-Butylbenzene
 Concen: 50.97 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:105 Resp: 661836
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

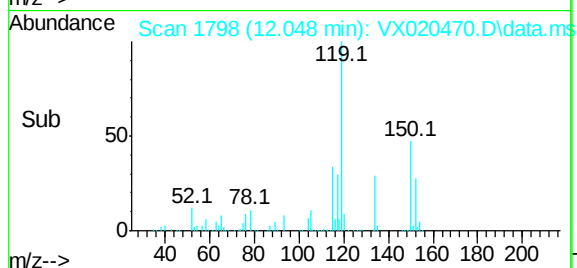
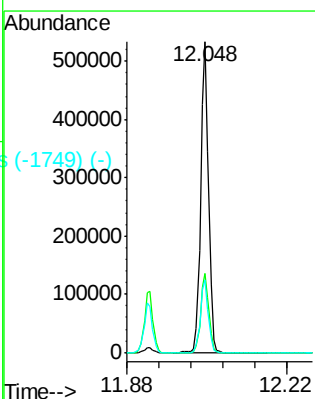
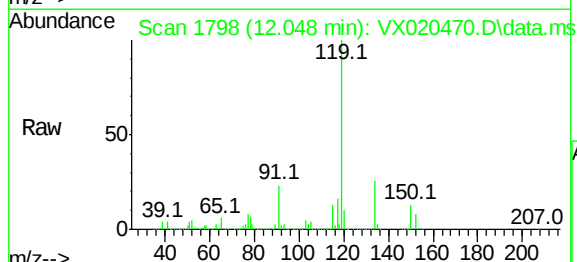
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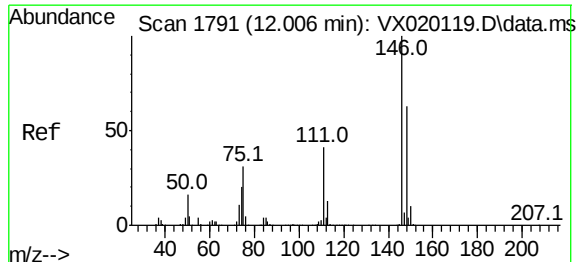
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#8587 (-)
 p-Isopropyltoluene
 Concen: 51.09 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

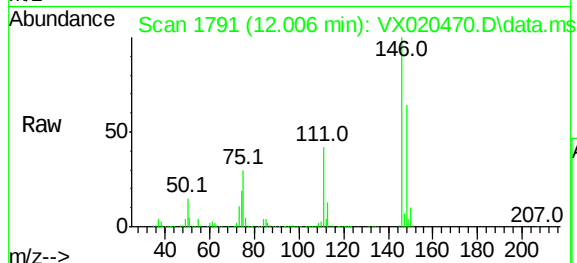
Tgt Ion:119 Resp: 611839
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 11.7 35.0





#8785 (-)
1,3-Dichlorobenzene
Concen: 47.91 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

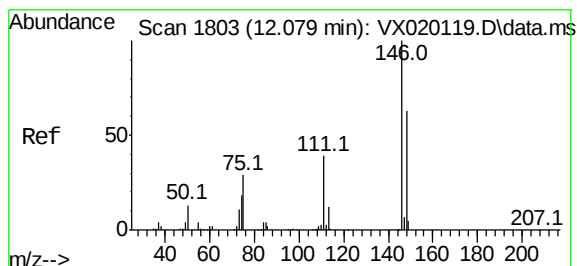
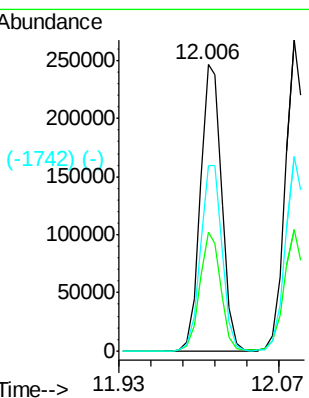
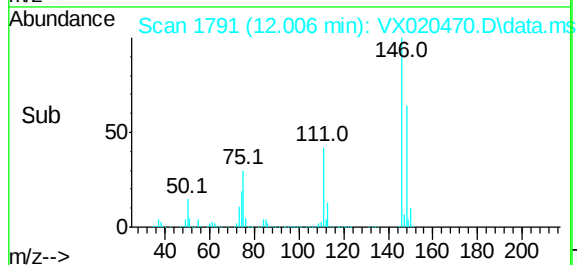
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



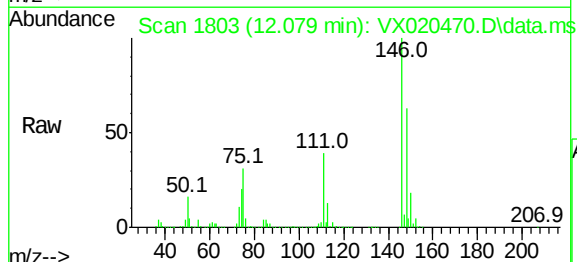
Tgt Ion:146 Resp: 313162
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 65.1 31.9 95.7

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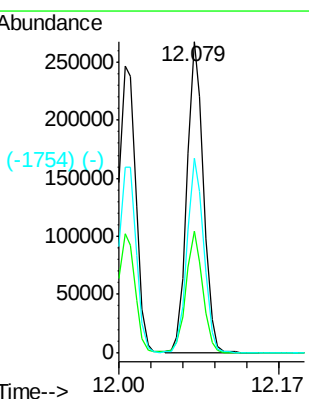
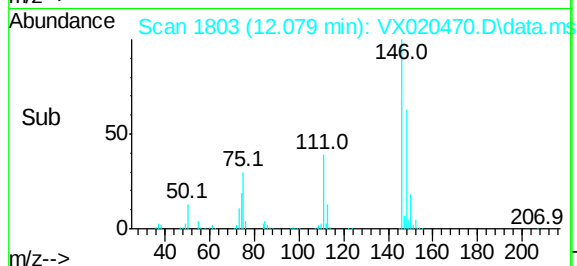
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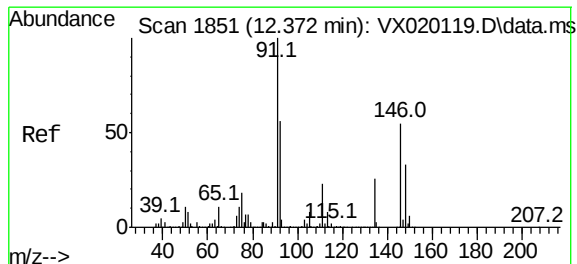


#8788 (-)
1,4-Dichlorobenzene
Concen: 46.53 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36



Tgt Ion:146 Resp: 317294
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.7 31.6 95.0





Scan 1851 (12.372 min): VX020119.D\data.ms (-1836) (-)
 n-Butylbenzene
 Concen: 51.48 ug/l
 RT: 12.371 min Scan# 1851
 Delta R.T. -0.001 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

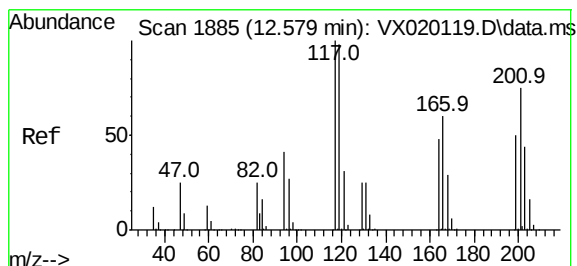
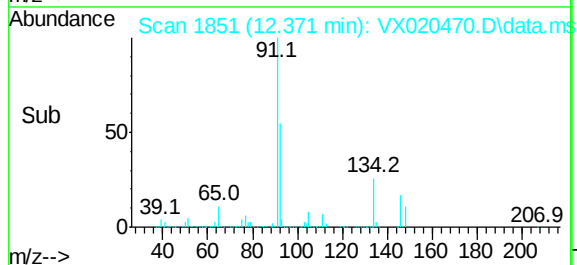
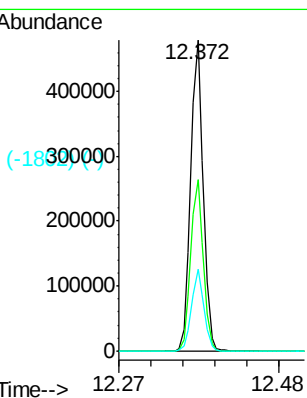
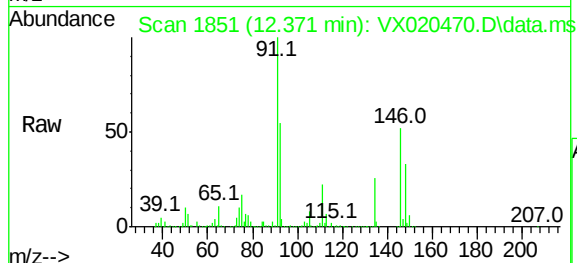
Tgt Ion: 91 Resp: 540068

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.4	82.0
134	25.8	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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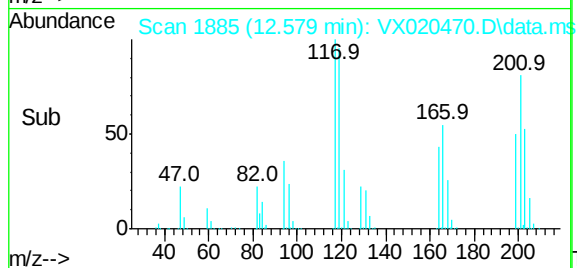
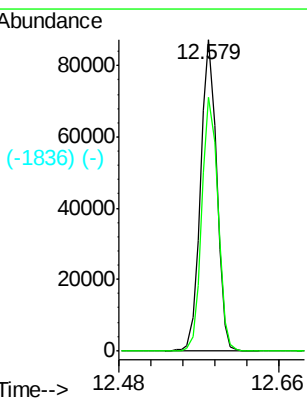
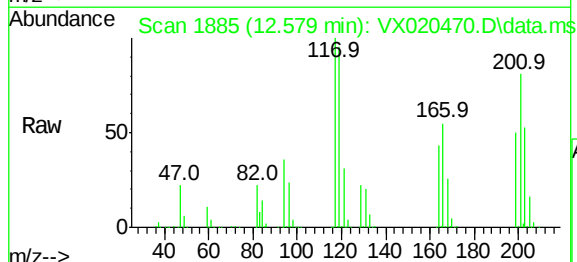
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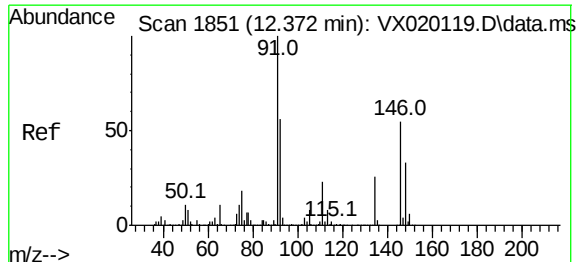


Scan 1885 (12.579 min): VX020119.D\data.ms (-1836) (-)
 Hexachloroethane
 Concen: 52.54 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion: 117 Resp: 108543

Ion	Ratio	Lower	Upper
117	100		
201	81.7	40.4	121.2





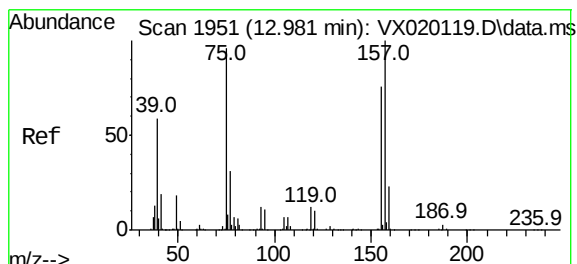
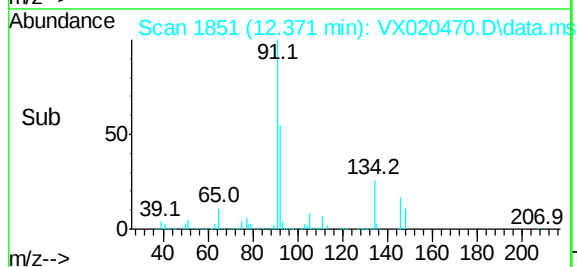
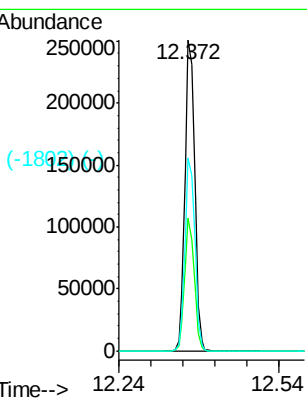
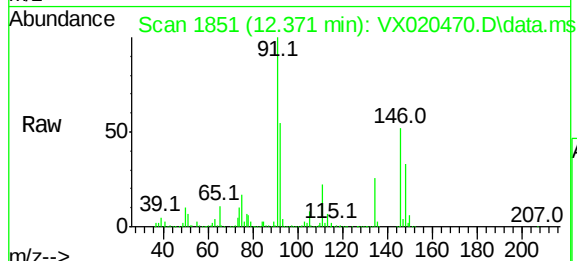
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.79 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:	146	Resp:	310868
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.8	62.2
148	62.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

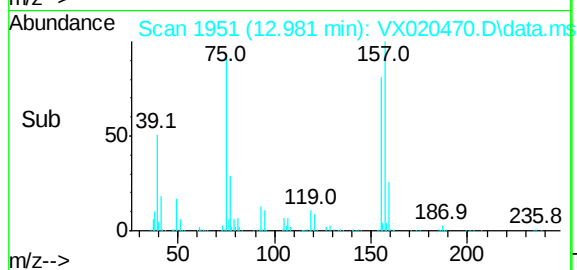
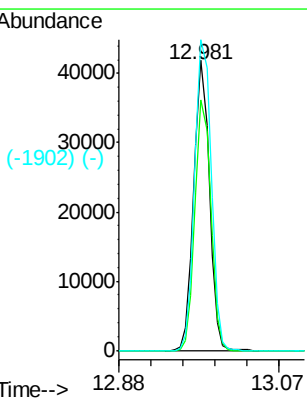
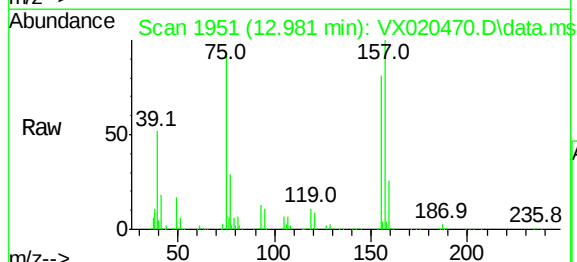
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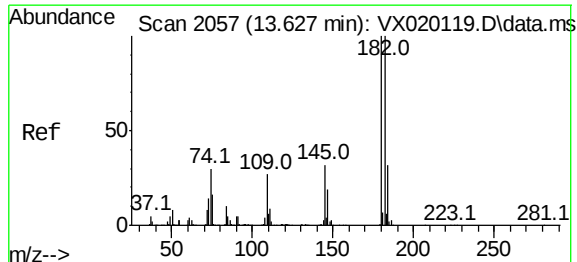
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 48.71 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

Tgt Ion:	75	Resp:	51350
Ion Ratio	Lower	Upper	
75	100		
155	87.5	45.3	135.9
157	112.9	57.7	173.1





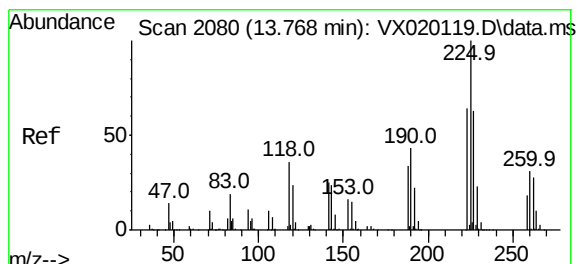
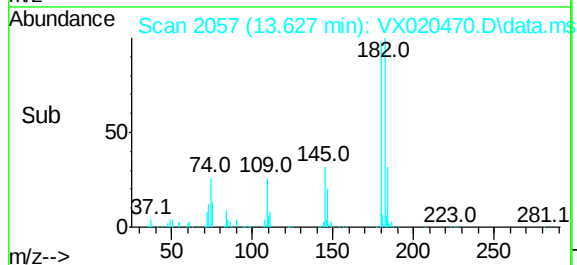
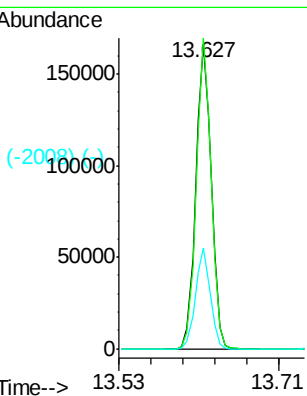
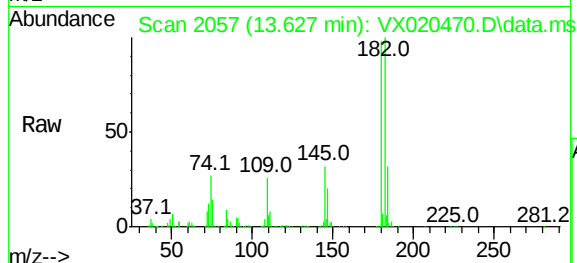
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.87 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

Tgt Ion:	180	Resp:	200218
Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.7	143.1
145	31.6	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

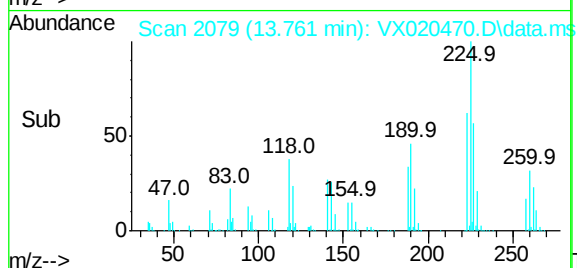
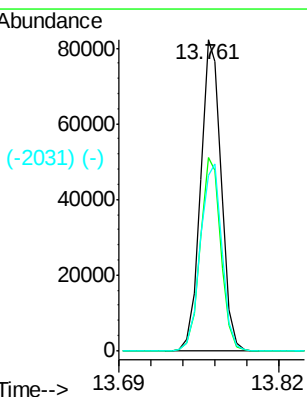
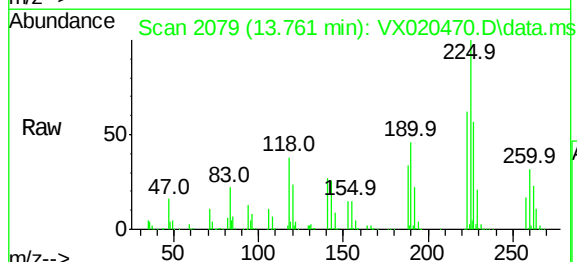
Manual Integrations
 APPROVED

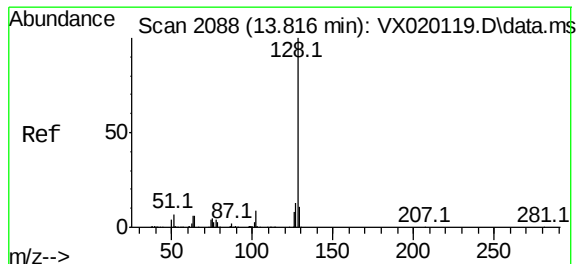
MMDadoda
 1/4/2021 10:04:25 AM



Scan 2079 (13.761 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 56.76 ug/l
 RT: 13.761 min Scan# 2079
 Delta R.T. -0.007 min
 Lab File: VX020470.D
 Acq: 31 Dec 2020 09:36

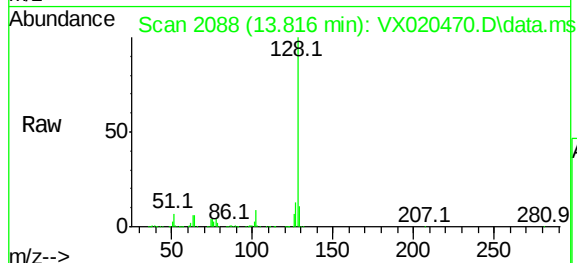
Tgt Ion:	225	Resp:	100345
Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.1	93.2
227	62.9	31.6	95.0





#950 (-)
Naphthalene
Concen: 50.65 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36

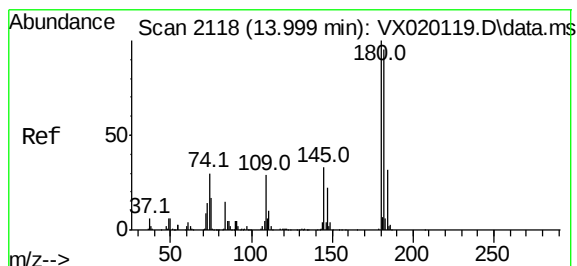
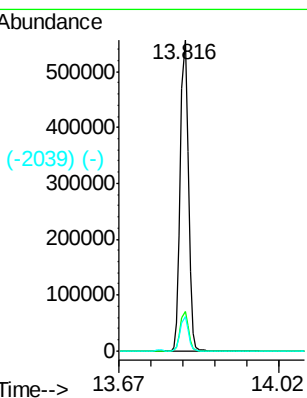
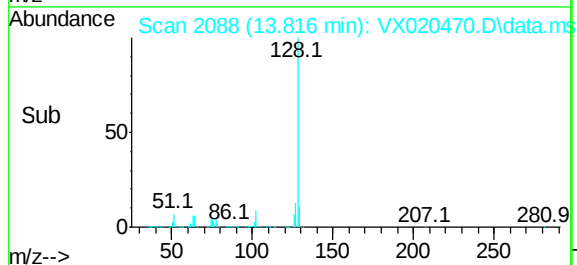
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



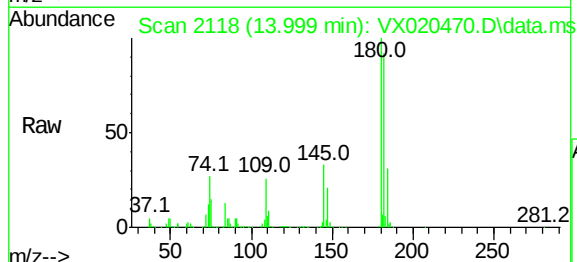
Tgt Ion:	128	Resp:	670933
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/4/2021 10:04:25 AM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 49.57 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020470.D
Acq: 31 Dec 2020 09:36



Tgt Ion:	180	Resp:	205141
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.9
145	32.1	16.1	48.3

